

TTV 1707
3 CCD Camera
+ DT500

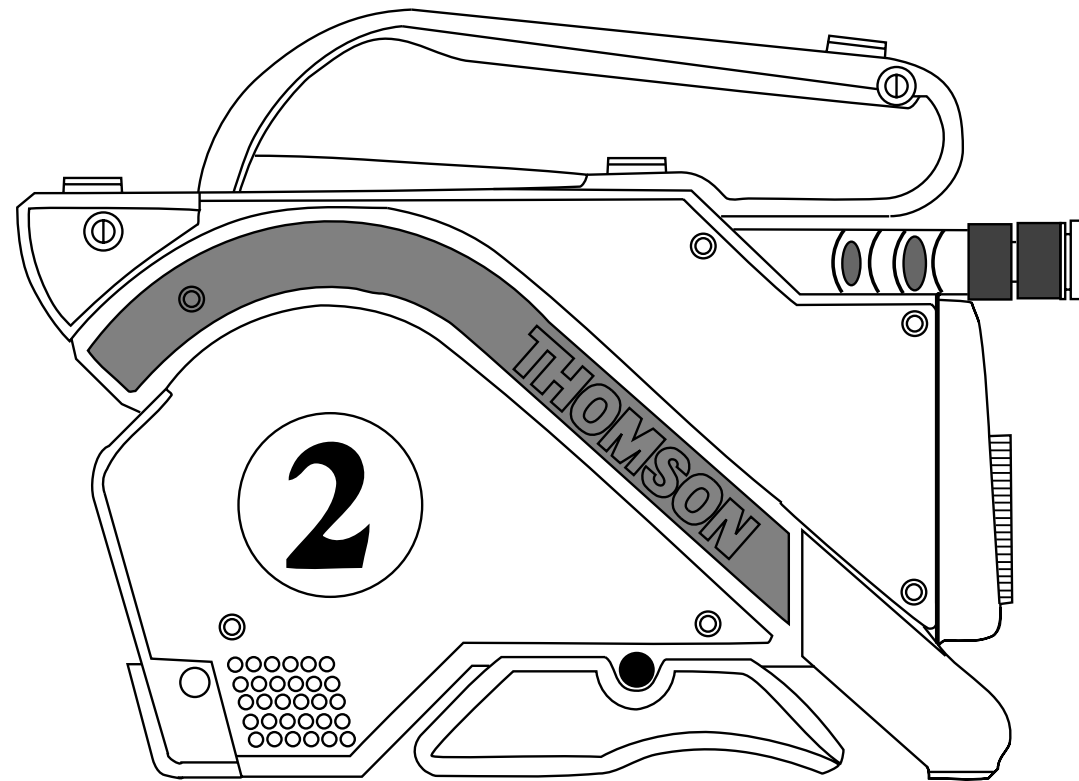
Maintenance Manual

Volume 3

B1707M00MC

TTV 1707
3 CCD Camera + DT 500

THOMSON MULTI
BROADCAST SOLUTIONS MEDIA



Volume 3

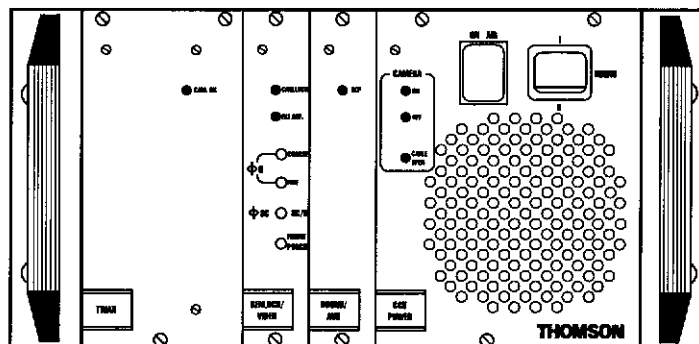
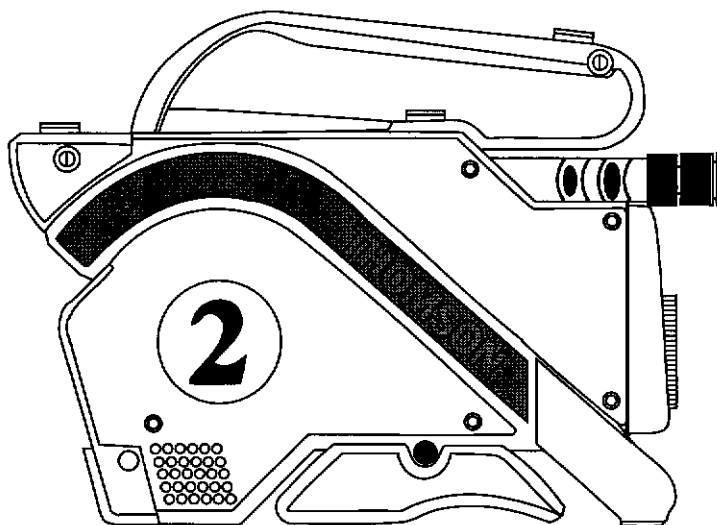
B1707M00MC

Maintenance Manual

3 CCD CAMERA

TTV1707/CCU DT500

MAINTENANCE



THOMSON

Les descriptions et caractéristiques figurant sur ce document sont des données typiques moyennes non contractuelles. Soucieux de la qualité de nos produits, nous nous réservons le droit d'effectuer, sans préavis, toute modification ou amélioration.

Descriptions and specifications appearing in this document are typical measurements. They aren't binding. Mindful of the quality of our products, we reserve the right to change performance data without notice.

ATTENTION

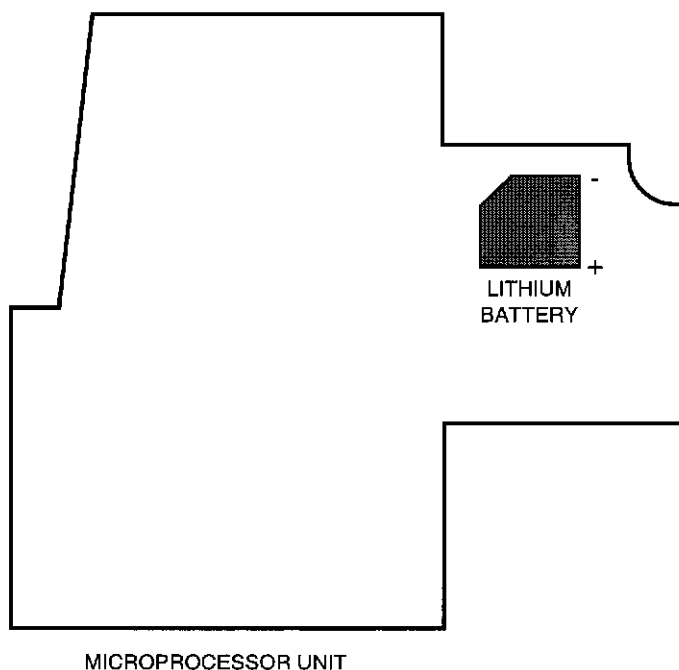
La carte "MPU" de la caméra contient une pile LITHIUM. Il y a danger d'explosion en cas de remplacement incorrect de la pile.

Remplacer uniquement par une pile de même type ou d'un type équivalent recommandé par le constructeur.

WARNING

The camera "MPU" board is fitted with a LITHIUM battery. There is a danger of explosion should the battery be replaced by an incorrect type.

Only replace by a battery of identical type or an approved equivalent.



MICROPROCESSOR UNIT

COMPOSITION DE LA NOTICE / HANDBOOK CONTENTS

VOLUME 1

RÉGLAGES CAMÉRA 1707 / CCU DT500 / VISEURS 4CM - 14 CM

1707CAMERA / DT500 CCU / 4CM - 14CM VIEWFINDERS ADJUSTMENTS

SYNOPTIQUES CAMÉRA 1707 / CCU DT500

1707 CAMERA / DT500 CCU BLOCK DIAGRAMS

VOLUME 2

**SCHÉMAS ÉLECTRIQUES ET NOMENCLATURES
CAMÉRA**

**CIRCUITS DIAGRAMS AND PARTS LISTS
CAMERA**

VOLUME 3

SCHÉMAS ÉLECTRIQUES ET NOMENCLATURES

CIRCUITS DIAGRAMS AND PART LISTS

CHAPITRE 1 - CCU DT500

CHAPTER 1 - DT500 CCU

CHAPITRE 2 - VISEURS 4CM, 14CM

CHAPTER 2 - 4CM, 14CM VIEWFINDERS

CHAPITRE 3 - CONVERTISSEUR DC/DC EXTERNE

CHAPTER 3 - EXTERNAL DC/DC CONVERTER



CHAPITRE 1

CHAPTER 1

CCU DT500

DT500 CCU

SCHÉMAS ET IMPLANTATIONS

SCHEMATIC - LAY OUT DIAGRAMS

NOMENCLATURES ELECTRIQUES/ MECANIKES

ELECTRICAL COMPONENTS / MECHANICAL PART LIST

SITE: ZREF								
Niv.	Composant	Rév	P/M	T	Fa	Description	Description	Qté lien UM
Compos	BDT05002AC	01	M			CACC CCU DT500 LEMO	for 1707 PAL	EA
1	46152735AC	4	M			CHAS CHASSIS ALIM	CCU DT500	1,0 EA
.2	46152724AA	2	M	X	oui	CHAS MECANIQUE CHASSIS A	TATIO	1,0 EA
.3	29533724		M			PGNE POIGNEE MARQUEE		1,0 EA
.2	4A150523AA	1	M			CART POWER CONTROL		1,0 EA
1	46152736AA	3	M			**** CAISSON 3U DT500	CABLE	1,0 EA
.2	46150521AA	2	M			CART REAR CONNECTOR		1,0 EA
.2	46152739AA	1	M	X	oui	---- CAISSON 3U 42TE		1,0 EA
.2	46153294AB	2	M			ETIQ CARACTERISTIQUES	FUSIBLE	1,0 EA
.2	46153402AA	1	M			ETIQ CARACTERISTIQUES TRI		1,0 EA
.2	4A150522AA	1	M			CART INTERCONNEXION		1,0 EA
1	46152864AC	01	M			TIR. TIROIR DIGITAL	TRIAX LEMO 75	1,0 EA
.2	46152863AA	3	M	X	oui	---- MECANIQUE TIROIR TR		1,0 EA
.3	29533725		M			PGNE POIGNEE EQUIPE		1,0 EA
.2	4B150526AA	8	M			CART DIGITAL TRIAX		1,0 EA
1	46153241AA	1	M			KIT. CCU DITAX 220V		1,0 EA
1	47033488AA	2	M	X	oui	ETIQ SIGNALETIQUE CCU	DITAX	1,0 EA
1	4A150524AA	1	M			CART SOUND AUX.		1,0 EA
.2	47017000		M	X	oui	PROG Z 150		1,0 EA
.2	47017001		M	X	oui	PROG Z 350		1,0 EA
1	4A150525AC	04	M			CART GENLOCK VIDEO PAL		1,0 EA
.2	47017011AB	02	M	X	oui	PROG Z 160		1,0 EA
.2	47017013AC	01	M	X		PROG Z 340		1,0 EA
.2	47017014AA	01	M	X		PROG Z 430		1,0 EA
1	AMMOUTIL		M			AMMO CONTRIBUTION OUTILL		5,0 EA
1	CONFIGPV		M			---- CONFIGURATION PRISE UB		1,5 EA

SITE: ZREF									
Niv.	Composant	Rév	P/M	T	Fa	Description	Description	Qté	lien UM
Compos	BDT05002BC	01	M			CACC CCU DT500 LemoBBC	for 1707 PAL		EA
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.2	46152724AA	2	M	X	oui	CHAS MECANIQUE CHASSIS A	TATIO	1,0	EA
.3	29533724		M			PGNE POIGNEE MARQUEE		1,0	EA
.2	4A150523AA	1	M			CART POWER CONTROL		1,0	EA
1	46152736AA	3	M			**** CAISSON 3U DT500	CABLE	1,0	EA
.2	46150521AA	2	M			CART REAR CONNECTOR		1,0	EA
.2	46152739AA	1	M	X	oui	---- CAISSON 3U 42TE		1,0	EA
.2	46153294AB	2	M			ETIQ CARACTERISTIQUES	FUSIBLE	1,0	EA
.2	46153402AA	1	M			ETIQ CARACTERISTIQUES TRI		1,0	EA
.2	4A150522AA	1	M			CART INTERCONNEXION		1,0	EA
1	46152864BC	01	M			TIR. DIGITAL TRIAX LEMO	BBC	1,0	EA
.2	46152863AA	3	M	X	oui	---- MECANIQUE TIROIR TR		1,0	EA
.3	29533725		M			PGNE POIGNEE EQUIPE		1,0	EA
.2	4B150526AA	8	M			CART DIGITAL TRIAX		1,0	EA
1	46153241AA	1	M			KIT. CCU DITAX 220V		1,0	EA
1	47033488AA	2	M	X	oui	ETIQ SIGNALETIQUE CCU	DITAX	1,0	EA
1	4A150524AA	1	M			CART SOUND AUX.		1,0	EA
.2	47017000		M	X	oui	PROG Z 150		1,0	EA
.2	47017001		M	X	oui	PROG Z 350		1,0	EA
1	4A150525AC	04	M			CART GENLOCK VIDEO PAL		1,0	EA
.2	47017011AB	02	M	X	oui	PROG Z 160		1,0	EA
.2	47017013AC	01	M	X		PROG Z 340		1,0	EA
.2	47017014AA	01	M	X		PROG Z 430		1,0	EA
1	AMMOUITIL		M			AMMO CONTRIBUTION OUTILL		5,0	EA
1	CONFIGPV		M			---- CONFIGURATION PRISE UE		1,5	EA

SITE: ZREF

Niv.	Composant	Rév	F/M	T	Fa	Description	Description	Qté	lien	UM
Compos	BDT05002CC	01	M			CACC CCU DT500 Fisher	for 1707 PAL			EA
1	46152735AC	4	M			CHAS CHASSIS ALIM	CCU DT500	1,0		EA
.2	46152724AA	2	M	X	oui	CHAS MECANIQUE CHASSIS A	TATIO	1,0		EA
.3	29533724		M			PGNE FOIGNES MARQUEE		1,0		EA
.2	4A150523AA	1	M			CART POWER CONTROL		1,0		EA
1	46152736AA	3	M			**** CAISSON 3U DT500	CABLE	1,0		EA
.2	46150521AA	2	M			CART REAR CONNECTOR		1,0		EA
.2	46152739AA	1	M	X	oui	---- CAISSON 3U 42TE		1,0		EA
.2	46153294AB	2	M			ETIQ CARACTERISTIQUES	FUSIBLE	1,0		EA
.2	46153402AA	1	M			ETIQ CARACTERISTIQUE TRI		1,0		EA
.2	4A150522AA	1	M			CART INTERCONNEXION		1,0		EA
1	46152864CC	01	M			TIR, DIGITAL TRIAX	FISHER	1,0		EA
.2	46152863AA	3	M	X	oui	---- MECANIQUE TIROIR TR		1,0		EA
.3	29533725		M			PGNE FOIGNES EQUIPE		1,0		EA
.2	4B150526AA	8	M			CART DIGITAL TRIAX		1,0		EA
1	46153241AA	1	M			KIT, CCU DITAX 220V		1,0		EA
1	47033489AA	2	M	X	oui	ETIQ SIGNALETIQUE CCU	DITAX	1,0		EA
1	4A150524AA	1	M			CART SOUND AUX.		1,0		EA
.2	47017000		M	X	oui	PROG Z 150		1,0		EA
.2	47017001		M	X	oui	PROG Z 350		1,0		EA
1	4A150525AC	04	M			CART GENLOCK VIDEO PAL		1,0		EA
.2	47017011AB	02	M	X	oui	PROG Z 160		1,0		EA
.2	47017013AC	01	M	X		PROG Z 340		1,0		EA
.2	47017014AA	01	M	X		PROG Z 430		1,0		EA
1	AMMOUTIL		M			AMMO CONTRIBUTION OUTILL		5,0		EA
1	CONFIGPV		M			---- CONFIGURATION PRISE UE		1,5		EA

SITE: ZREF

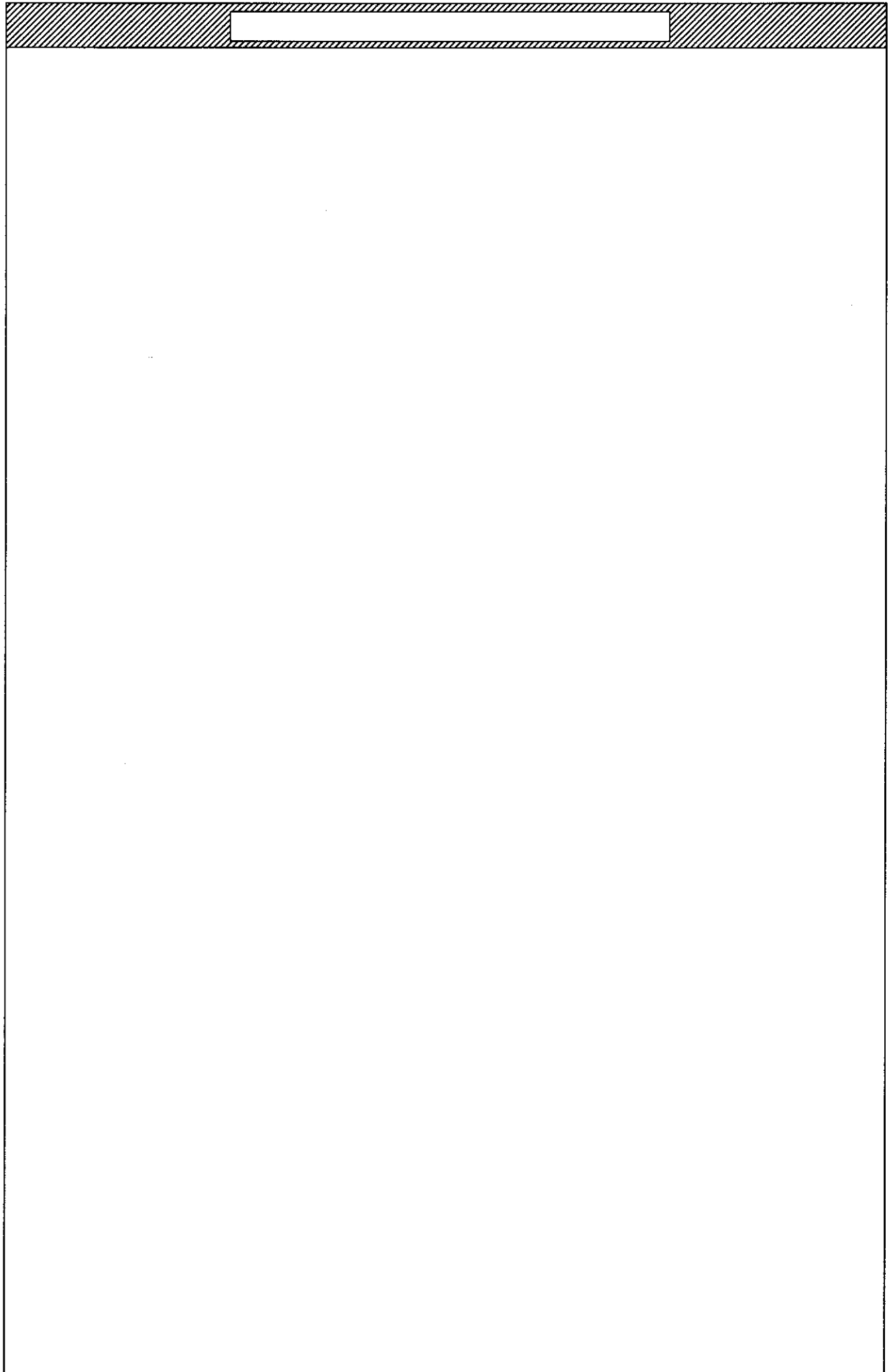
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Compos	BDT05002HC	01	M			CACC CCU DT500 LEMO 4	For 1707 PAL			EA
1	46152735AC	4	M			CHAS CHASSIS ALIM	CCU DT500	1,0		EA
.2	46152724AA	2	M	X	oui	CHAS MECANIQUE CHASSIS A	TATIO	1,0		EA
.3	29533724		M			PGNE POIGNEE MARQUEE		1,0		EA
.2	4A150523AA	1	M			CART POWER CONTROL		1,0		EA
1	46152736AA	3	M			**** CAISSON 3U DT500	CABLE	1,0		EA
.2	46150521AA	2	M			CART REAR CONNECTOR		1,0		EA
.2	46152739AA	1	M	X	oui	---- CAISSON 3U 42TE		1,0		EA
.2	46153294AB	2	M			ETIQ CARACTERISTIQUES	FUSIBLE	1,0		EA
.2	46153402AA	1	M			ETIQ CARACTERISTIQUE TRI		1,0		EA
.2	4A150522AA	1	M			CART INTERCONNEXION		1,0		EA
1	46152864HC	01	M			TIR. DIGITAL TRIAX 4E		1,0		EA
.2	46152863AA	3	M	X	oui	---- MECANIQUE TIROIR TR		1,0		EA
.3	29533725		M			PGNE POIGNEE EQUIPE		1,0		EA
.2	4B150526AA	8	M			CART DIGITAL TRIAX		1,0		EA
1	46153241AA	1	M			KIT. CCU DITAX 220V		1,0		EA
1	47033488AA	2	M	X	oui	ETIQ SIGNALETIQUE CCU	DITAX	1,0		EA
1	4A150524AA	1	M			CART SOUND AUX.		1,0		EA
.2	47017000		M	X	oui	PROG Z 150		1,0		EA
.2	47017001		M	X	oui	PROG Z 350		1,0		EA
1	4A150525AC	04	M			CART GENLOCK VIDEO PAL		1,0		EA
.2	47017011AB	02	M	X	oui	PROG Z 160		1,0		EA
.2	47017013AC	01	M	X		PROG Z 340		1,0		EA
.2	47017014AA	01	M	X		PROG Z 430		1,0		EA
1	AMMOUTIL		M			AMMO CONTRIBUTION OUTILL		5,0		EA
1	CONF1GPV		M			---- CONFIGURATION PRISE UE		1,5		EA

SITE: ZREF

Niv.	Composant	Rév	P/M	T	Fa	Description	Description	Qté	lien	UM
Compos	BDT05003DC	02	M			CACC CCU DT500 King	for 1707 NTSC			EA
1	46152735AC	4	M			CHAS CHASSIS ALIM	CCU DT500	1,0		EA
.2	46152724AA	2	M	X	oui	CHAS MECANIQUE CHASSIS A	TATIO	1,0		EA
.3	29533724		M			PGNE POIGNEE MARQUEE		1,0		EA
.2	4A150523AA	1	M			CART POWER CONTROL		1,0		EA
1	46152736AA	3	M			**** CAISSON 3U DT500	CABLE	1,0		EA
.2	46150521AA	2	M			CART REAR CONNECTOR		1,0		EA
.2	46152739AA	1	M	X	oui	---- CAISSON 3U 42TE		1,0		EA
.2	46153284AB	2	M			ETIQ CARACTERISTIQUES	FUSIBLE	1,0		EA
.2	46153402AA	1	M			ETIQ CARACTERISTIQUES TRI		1,0		EA
.2	4A150522AA	1	M			CART INTERCONNEXION		1,0		EA
1	46152864DC	01	M			TIR. DIGITAL TRIAX KING		1,0		EA
.2	46152863AA	3	M	X	oui	---- MECANIQUE TIROIR TR		1,0		EA
.3	29533725		M			PGNE POIGNEE EQUIPE		1,0		EA
.2	4B150526AA	8	M			CART DIGITAL TRIAX		1,0		EA
1	46153242AA	1	M			KIT. CCU DITAX 110V		1,0		EA
1	47033488AA	2	M	X	oui	ETIQ SIGNALETIQUE CCU	DITAX	1,0		EA
1	4A150524AA	1	M			CART SOUND AUX.		1,0		EA
.2	47017000		M	X	oui	PROG Z 150		1,0		EA
.2	47017001		M	X	oui	PROG Z 350		1,0		EA
1	4A150525BC	01	M			CART GENLOCK VIDEO NTSC		1,0		EA
.2	47017011AB	02	M	x	oui	PROG Z 160		1,0		EA
.2	47017013AB	03	M	x	oui	PROG Z 340		1,0		EA
.2	47017014		M	x	oui	PROG Z 430		1,0		EA
1	AMMOUTIL		M			AMMO CONTRIBUTION OUTILL		5,0		EA
1	CONFIGPV		M			---- CONFIGURATION PRISE UE		1,5		EA

CCU DT500

DESIGNATION	
OVERALL INTERCONNECTION 46150520/A	WD80 (1/1)
MOTHER BOARD P. C. B. 4A150522AA/A	SD81 (1/1) LD81 (1/1)
REAR CONNECTOR P.C.B. 46150521/C	SD82 (1/1) LD82 (1/1)
DIGITAL TRIAX P.C.B. 4A150526AA/D	SD83 (1/5 TO 5/5) LD83 (1/2 TO 2/2)
DIGITAL TRIAX P.C.B. Version 2 4B150526AA/B	SD83A (1/5 TO 5/5) LD83A (1/2 TO 2/2)
GENLOCK VIDEO P.C.B. 4A150525AA/E	SD84 (1/8 TO 8/8) LD84 (1/2 TO 2/2)
GENLOCK VIDEO P.C.B. Version 2 4A150525AC/A (PAL) 4A150525BC/A (NTSC)	4A150525AC/A 030 (1/8 TO 8/8) 4A150525AC/A 046 (1/1)
SOUND AUX P.C.B. 4A150524AA/B	SD85 (1/4 TO 4/4) LD85 (1/2 TO 2/2)
POWER CONTROL P. C. B. 4A150523AA/D	SD86 (1/2 TO 2/2) LD86 (1/2 TO 2/2)



- TIV 1707 - DT500 -

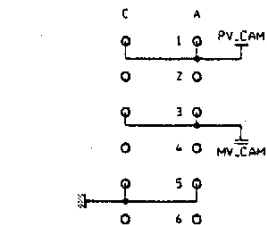


2.CCU SD LD

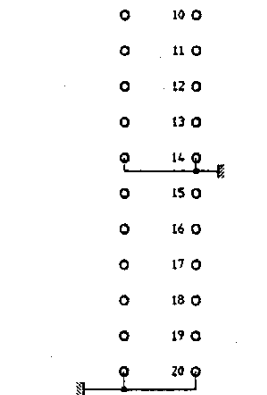
- VOLUME 3 -

46150523
POWER CONTROL

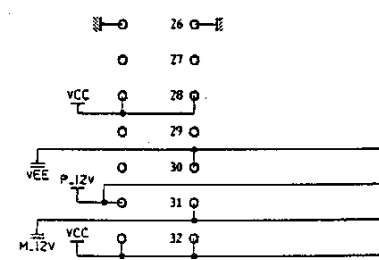
EFD2X32_3R_F2.HE12
bottom view J10



RES1. 7 RES2.
RES3. 8 RES4.
RES5. 9 RES6.

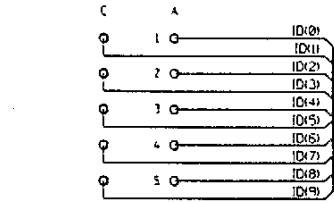


J20 -C11 / GO_A2.
J20 -C12 / GO_B2.
J20 -C22 / CH1_RTS.
J20 -C23 / IN_X.
J20 -C24 / OUT_X.
J20 -C25 / MIC_X.



46150524
SOUND / AUX

EFD2X32_3R_F2.HE12
bottom view J20



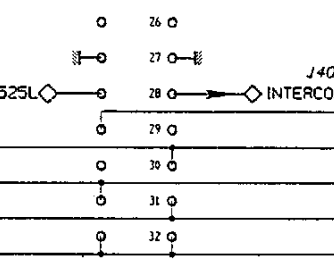
RES1. 6
RES2. 7
RES3. 8
RES4. 9
RES5. 10
RES6. 11

J21 -26 / GO_A2.
J21 -24 / GO_B2.

ON_AIR_2_NEG
ON_AIR_2_POS
ON_AIR_1_NEG
ON_AIR_1_POS
SPARE_NEG
SPARE_POS

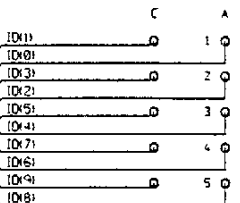
J21 -21 / PV_RCP
J21 -20 / IN_X
J21 -19 / OUT_X
J21 -18 / MIC_X

J21 -8 / CH1_RTS
J21 -6 / IN_X
J21 -4 / OUT_X
J21 -2 / MIC_X



46150525
GEN_LOCK / VIDEO

EFD2X32_3R_F2.HE12
bottom view J30



RES1. 6
RES2. 7
RES3. 8
RES4. 9
RES5. 10
RES6. 11

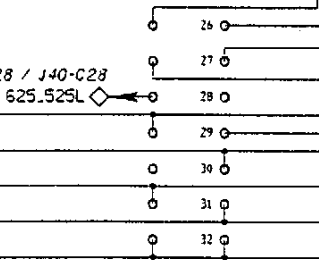
J30 -C16 / CLOCK
J30 -C17 / DATA

CAM1
CAM2
CAM3
CAM4
CAM5
CAM6
CAM7
CAM8
CAM9
CAM10
CAM11
CAM12
CAM13
CAM14
CAM15

J40 -C16 / CLOCK
J40 -C17 / DATA

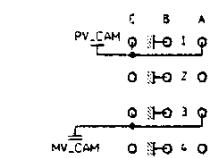
J40 -A22 / RET_VIDEO.1
J40 -A23 / RET_VIDEO.2
ENCODED_1
ENCODED_2
GEN_LOCK_IN

RAZ_V
ASS_H
CAM_OK



46150526
DIGITAL TRIAX

EFD3X32Y3_1F
bottom view J40



RES1. 5
RES2. 6
RES3. 7
RES4. 8
RES5. 9
RES6. 10

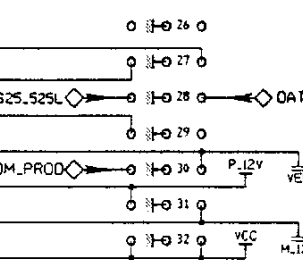
J40 -C16 / CLOCK
J40 -C17 / DATA

CAM1
CAM2
CAM3
CAM4
CAM5
CAM6
CAM7
CAM8
CAM9
CAM10
CAM11
CAM12
CAM13
CAM14
CAM15

J40 -C16 / CLOCK
J40 -C17 / DATA

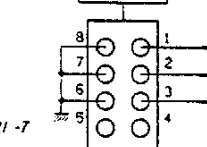
J40 -A22 / RET_VIDEO.1
J40 -A23 / RET_VIDEO.2
ENCODED_1
ENCODED_2
GEN_LOCK_IN

RAZ_V
ASS_H
CAM_OK

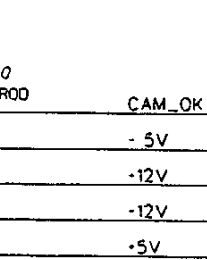


DIGIT_OUT

BARMD2X4_F2
J31

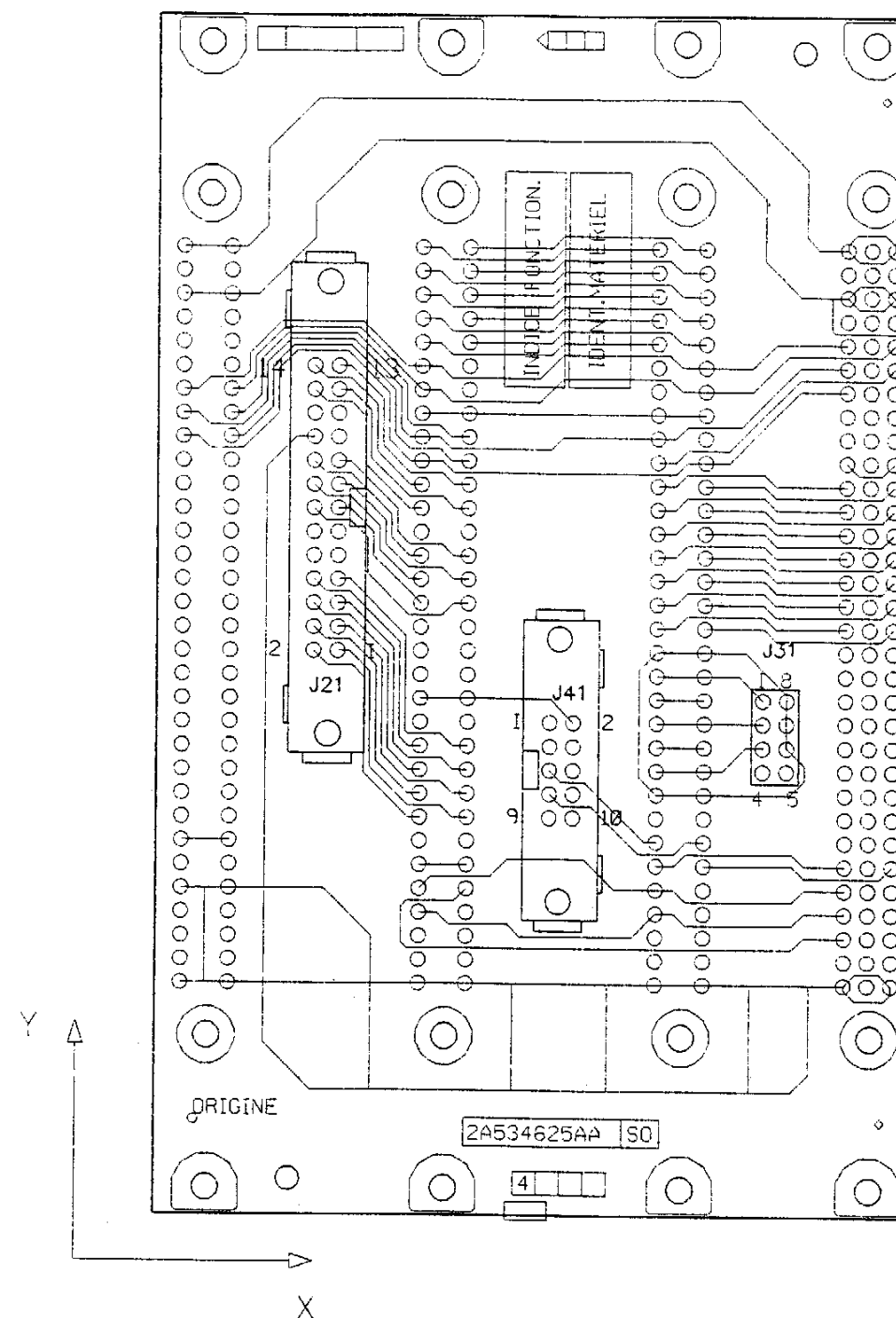
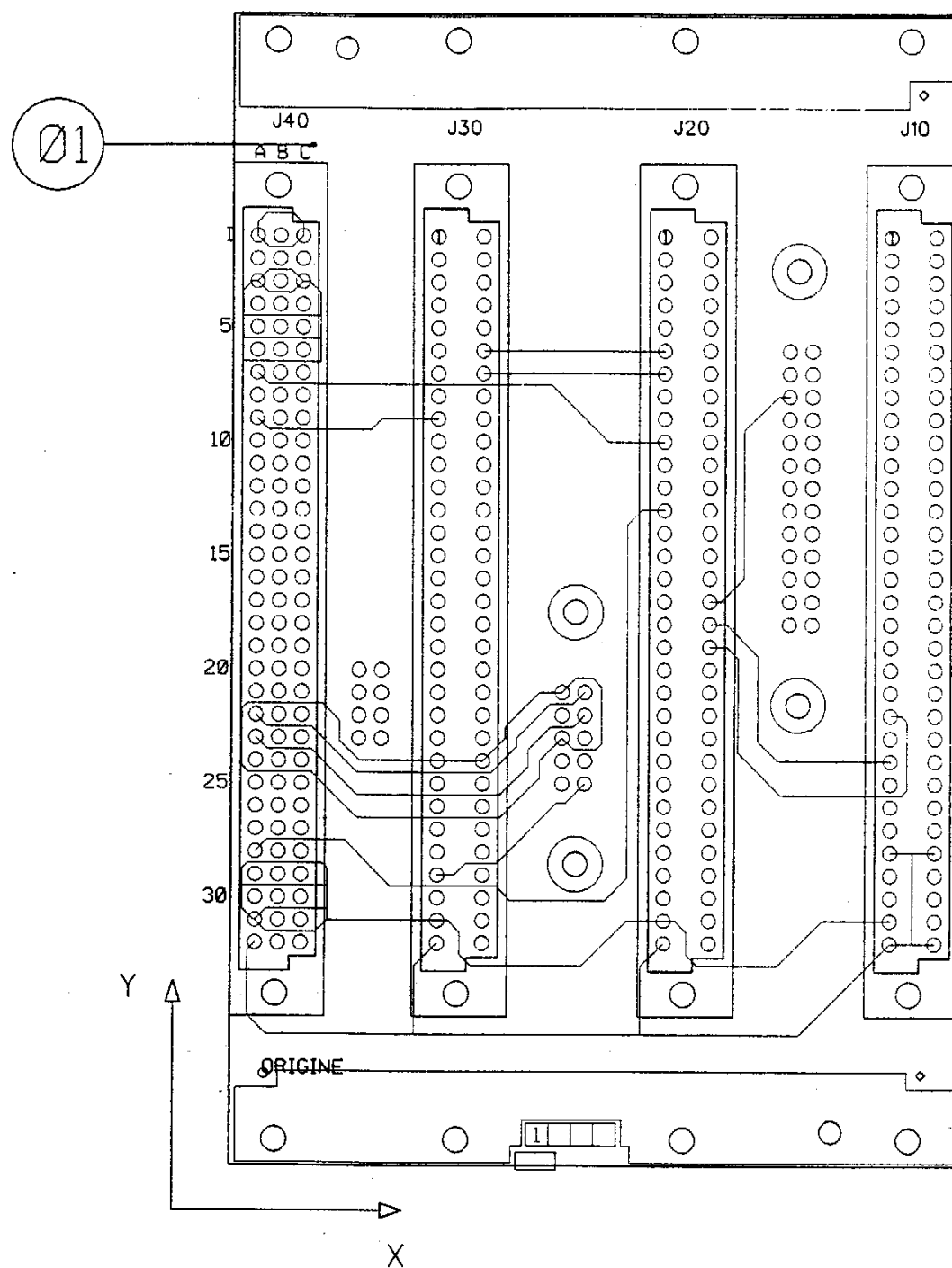


J31 -8 / CH1_RTS
J31 -6 / IN_X
J31 -4 / OUT_X
J31 -2 / MIC_X

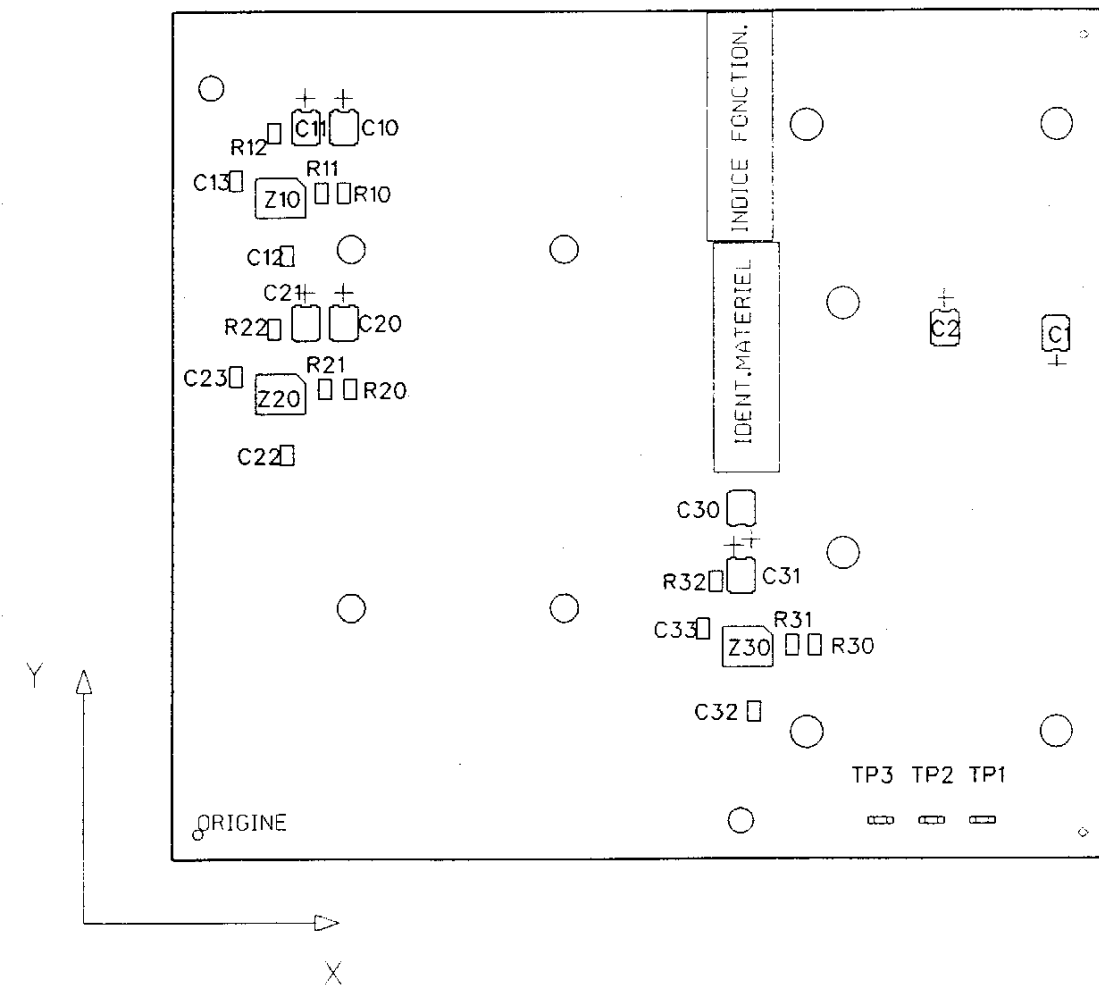
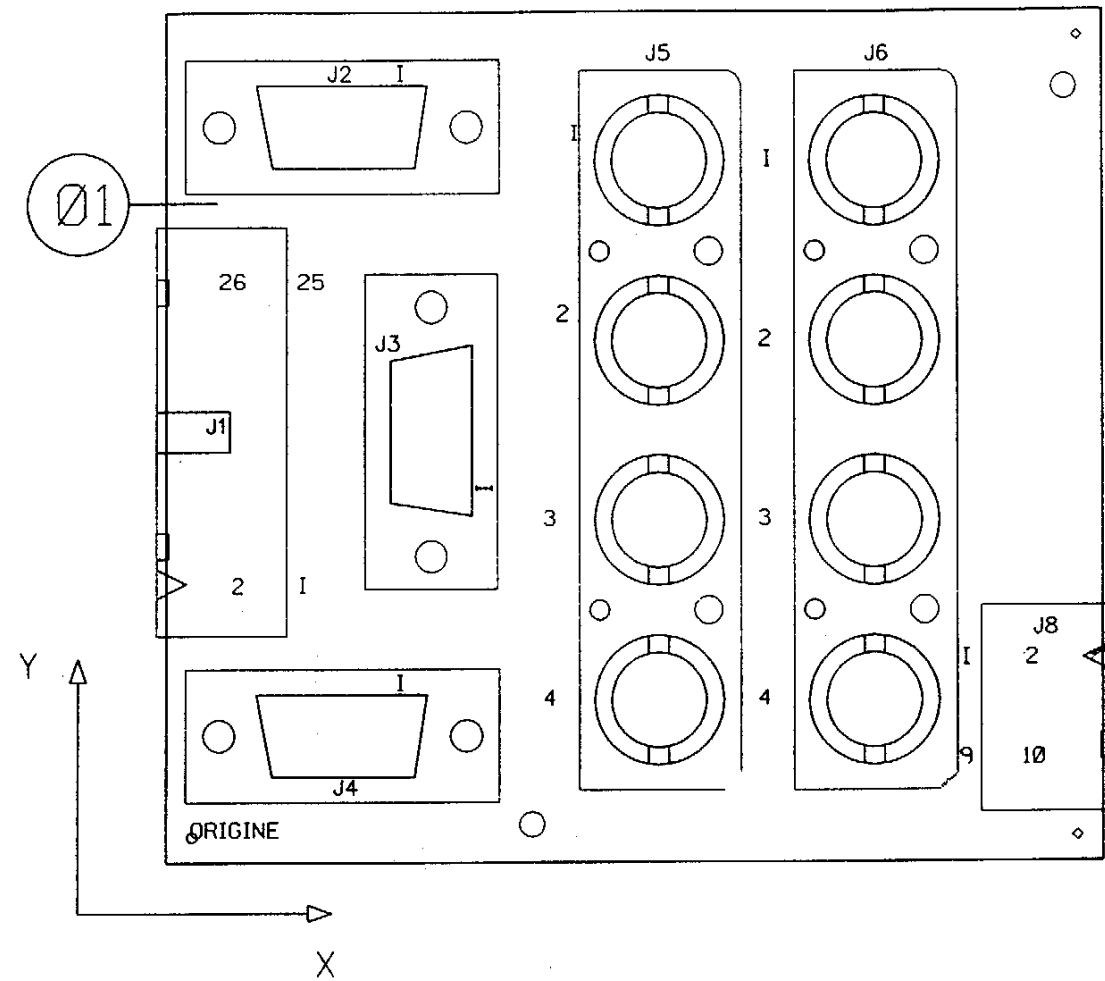


VCC = + 5V
VEE = - 5V

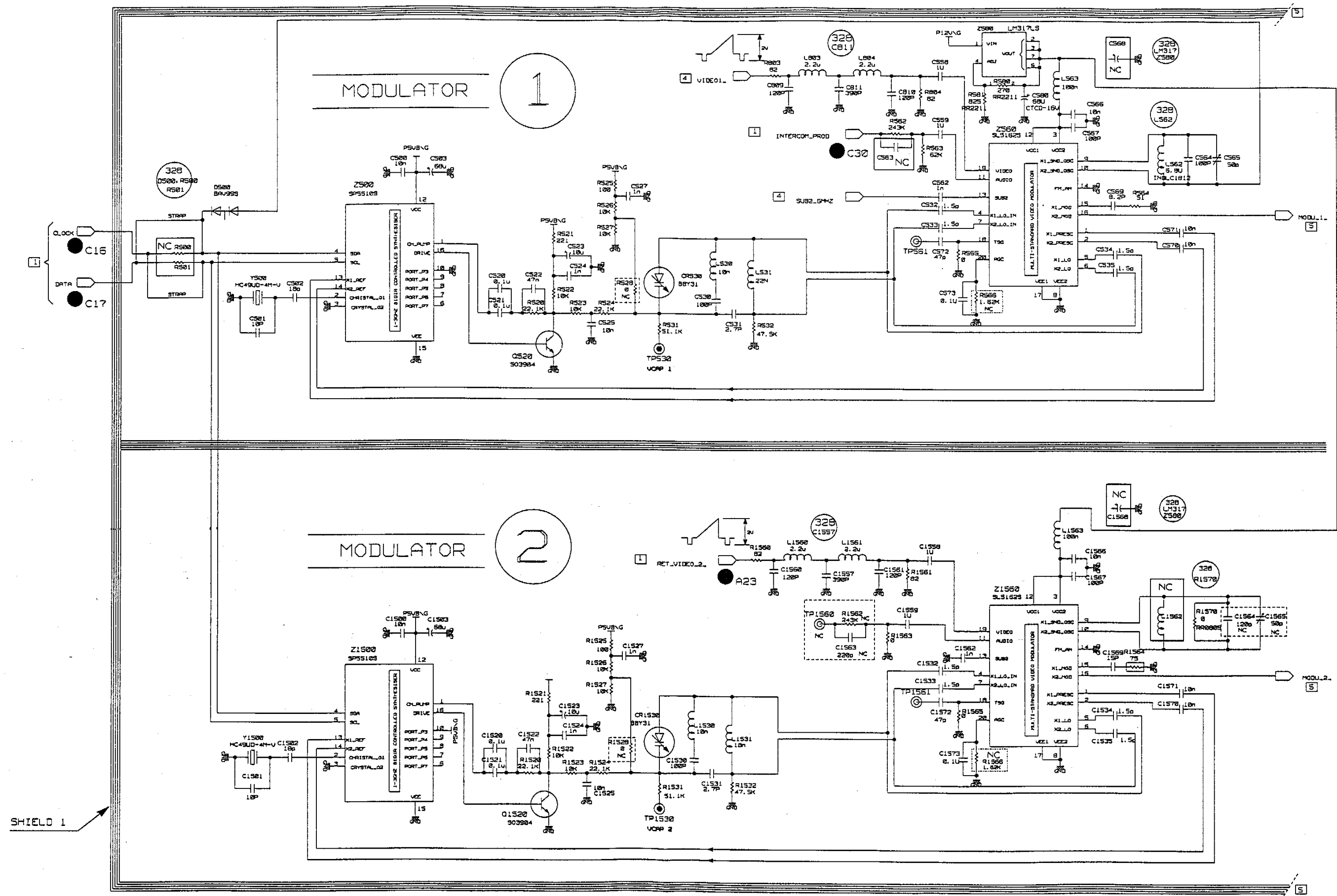
CCU					
SD81 1/1	MOTHER BOARD				
THOMSON	DRAWING NO	REV	CODE	SHEET	BLOCK
	4A150522	030	01/01		



CCU					
LD81 1/1	TITLE				
	MOTHER BOARD				
THOMSON	DRAWING NO	REV	CODE	SHEET	BLOCK
	4A150522		046	01/01	



CCU				
LD82 1/1	TITLE			
	REAR CONNECTOR			
THOMSON	DRAWING NO	REV	CODE	SHEET
	46150521	046	01/01	BLOCK



RATTRAPAGE FILAIRE :

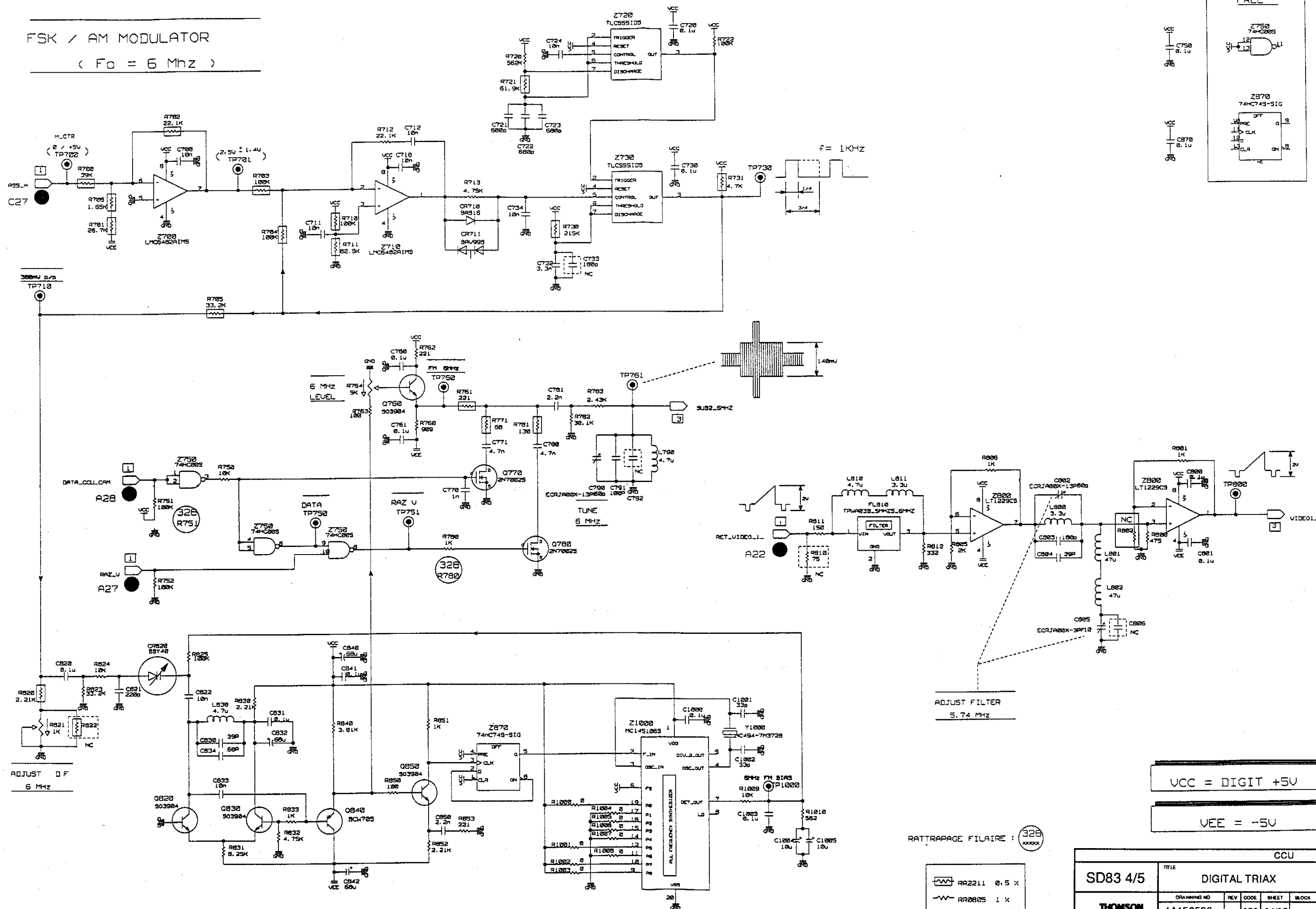
328

RR2211 0.5 %
RR2205 1 %

CCU				
SD83 3/5	TITLE DIGITAL TRIAX			
THOMSON	DRAWING NO 4A150526	REV 030	CODE 03/05	SHEET BLOCK

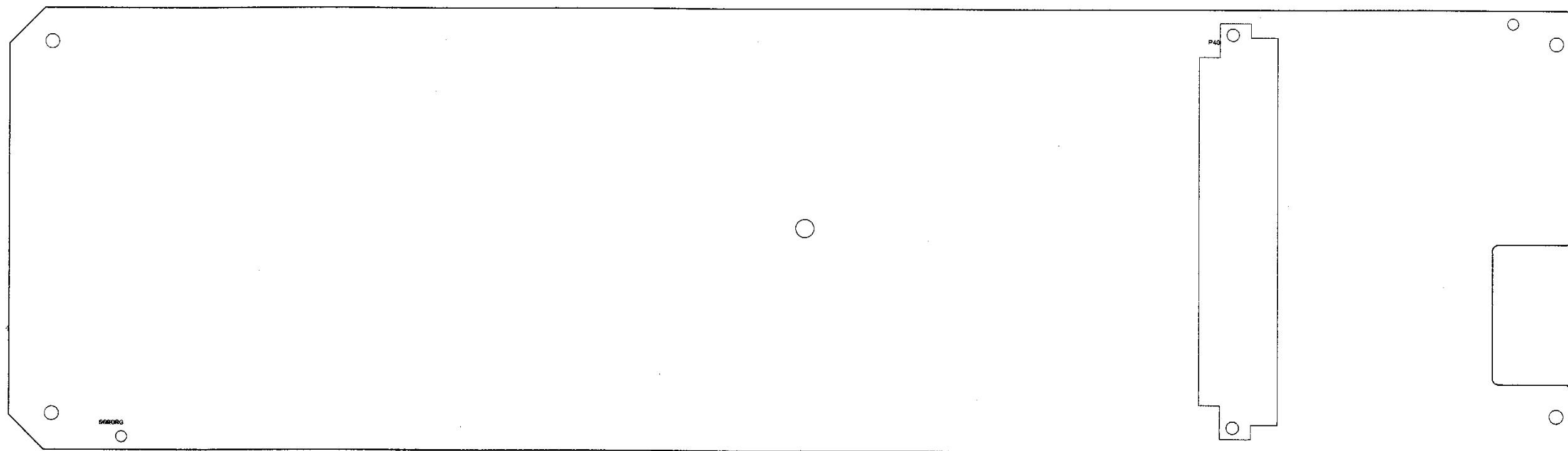
FSK / AM MODULATOR

($F_0 = 6 \text{ MHz}$)

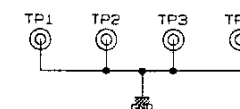
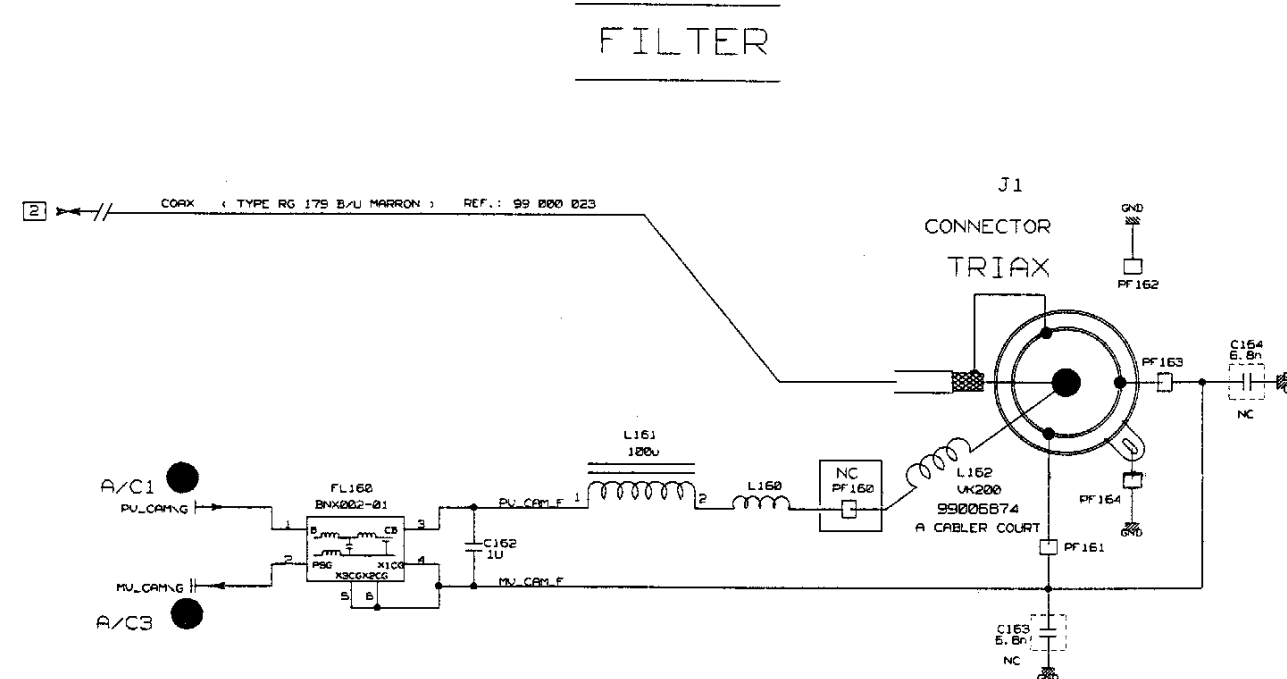
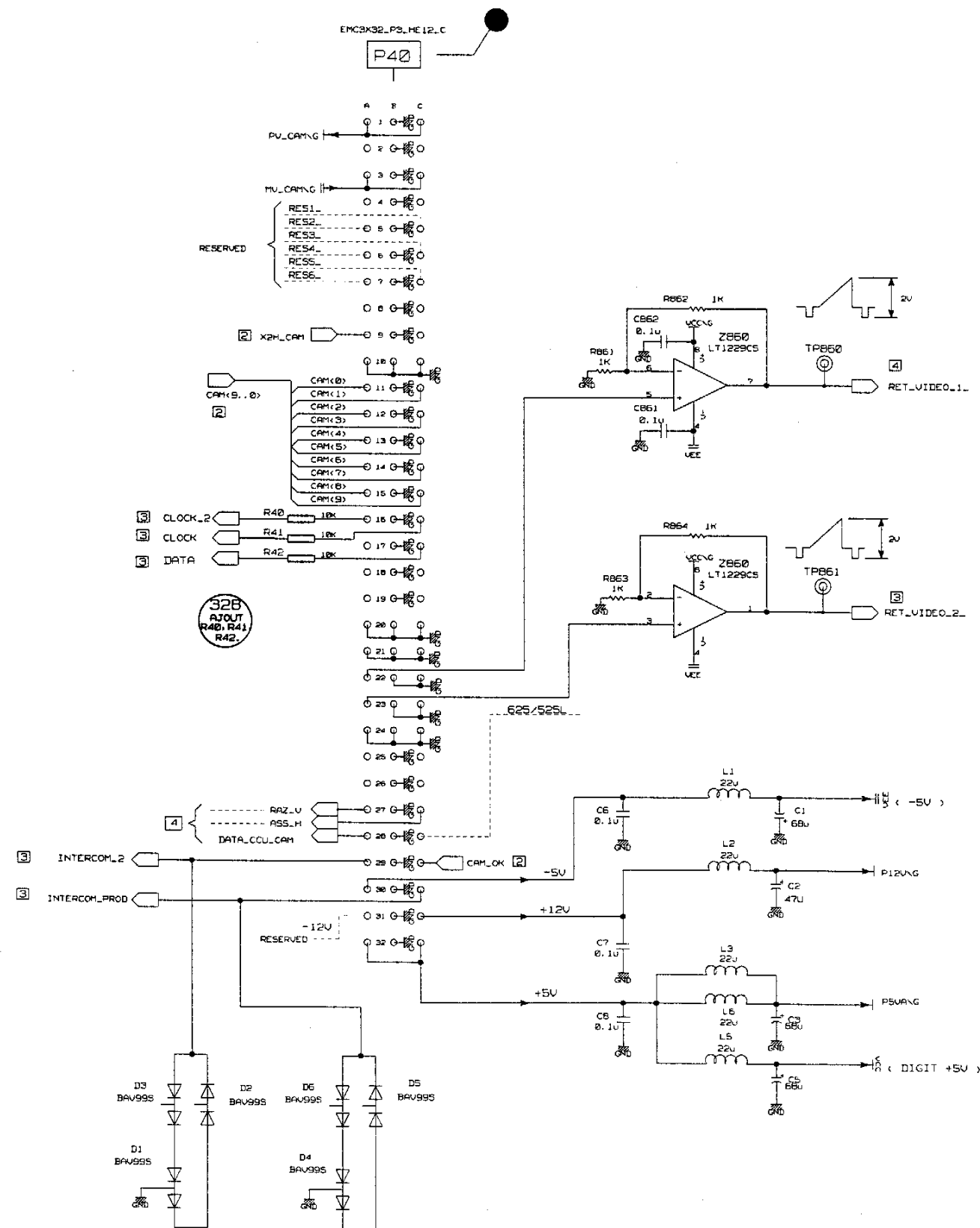


VCC = DIGIT +5V
VEE = -5V

CCU				
SD83 4/5	DIGITAL TRIAX			
THOMSON	DRAWING NO	REV	CODE	SHEET
	4A150526	030	04/05	



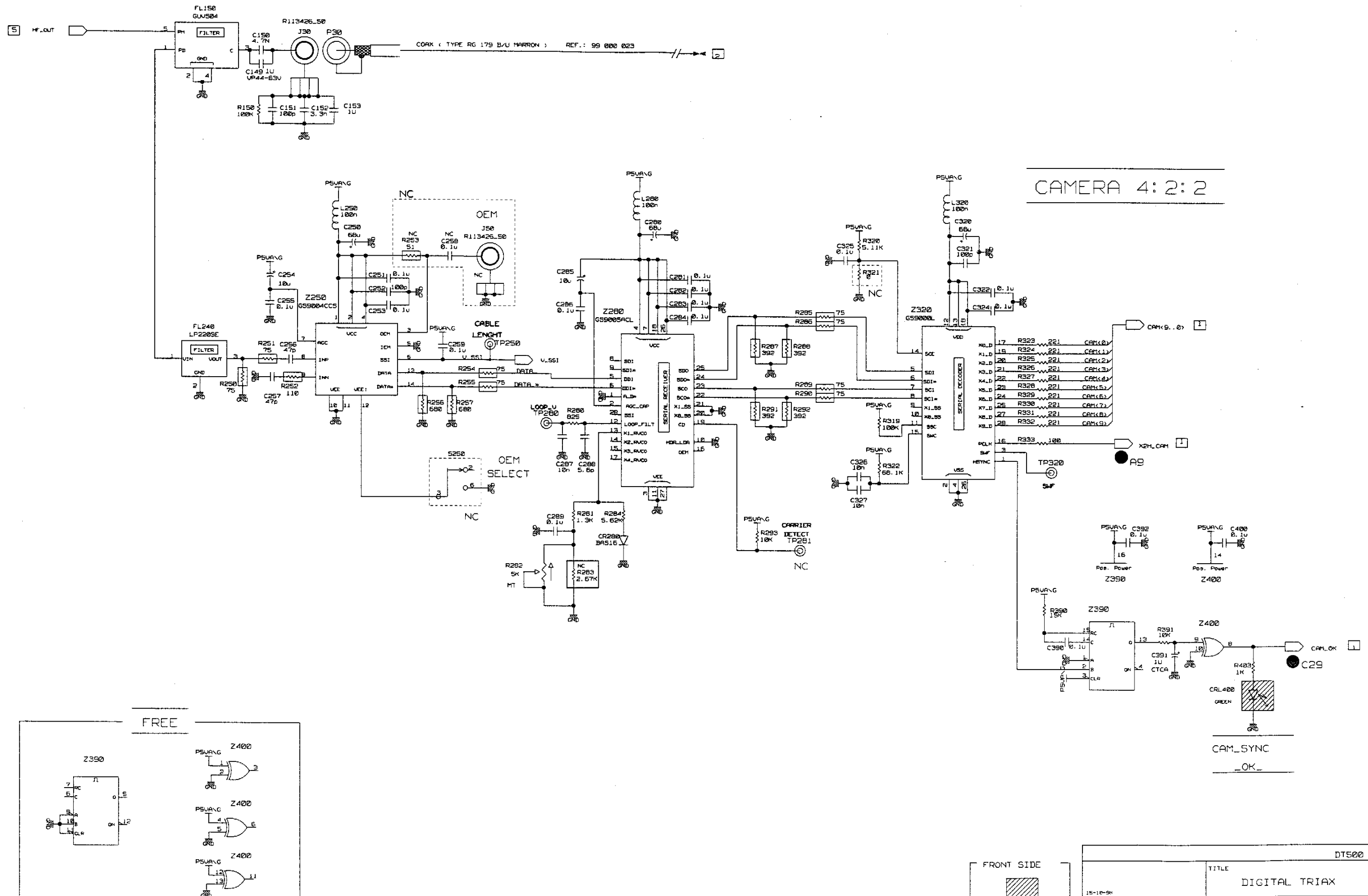
CCU					
LD83 2/2	TITLE				
	DIGITAL TRIAX				
THOMSON	DRAWING NO	REV	CODE	SHEET	BLOCK
	4A150526	046	02/02		



VCC = DIGIT +5V

VEE = -5V

DT500				
TITLE				
DIGITAL TRIAX				
15-10-90	DRAWING NO	REV	CODE	SHEET
THOMSON BROADCAST	4B150526	B	030	1/5



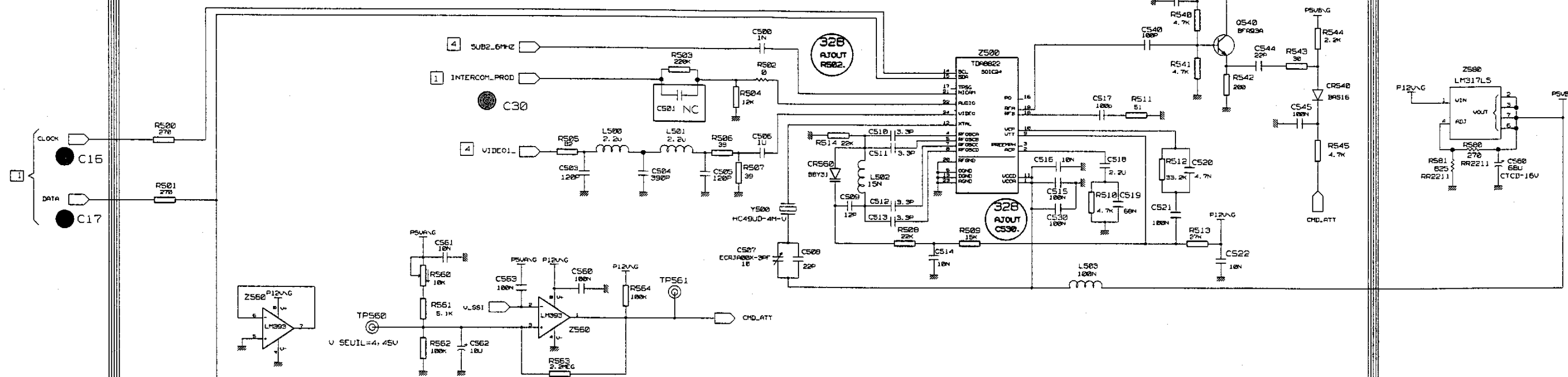
FRONT SIDE

DT500				
TITLE				
DIGITAL TRIAX				
15-10-94	DRAWING No	REV	CODE	SHEET
THOMSON BROADCAST	48150526	A	030	2/5

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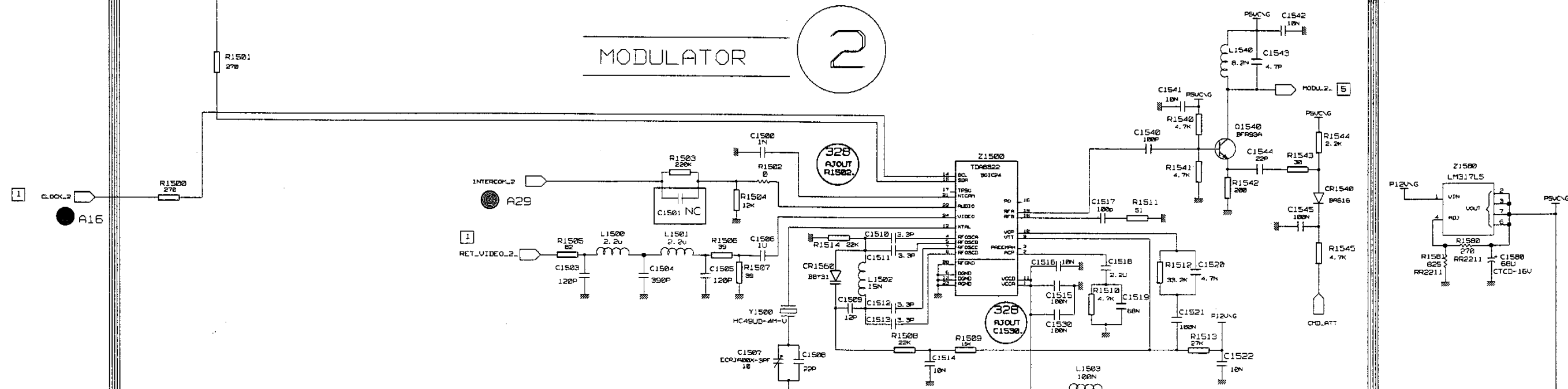
MODULATOR

1



MODULATOR

2

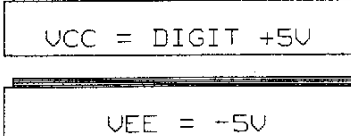


SHIELD 1

RR2211	0.5 %
RR0805	1 %
RR0603	

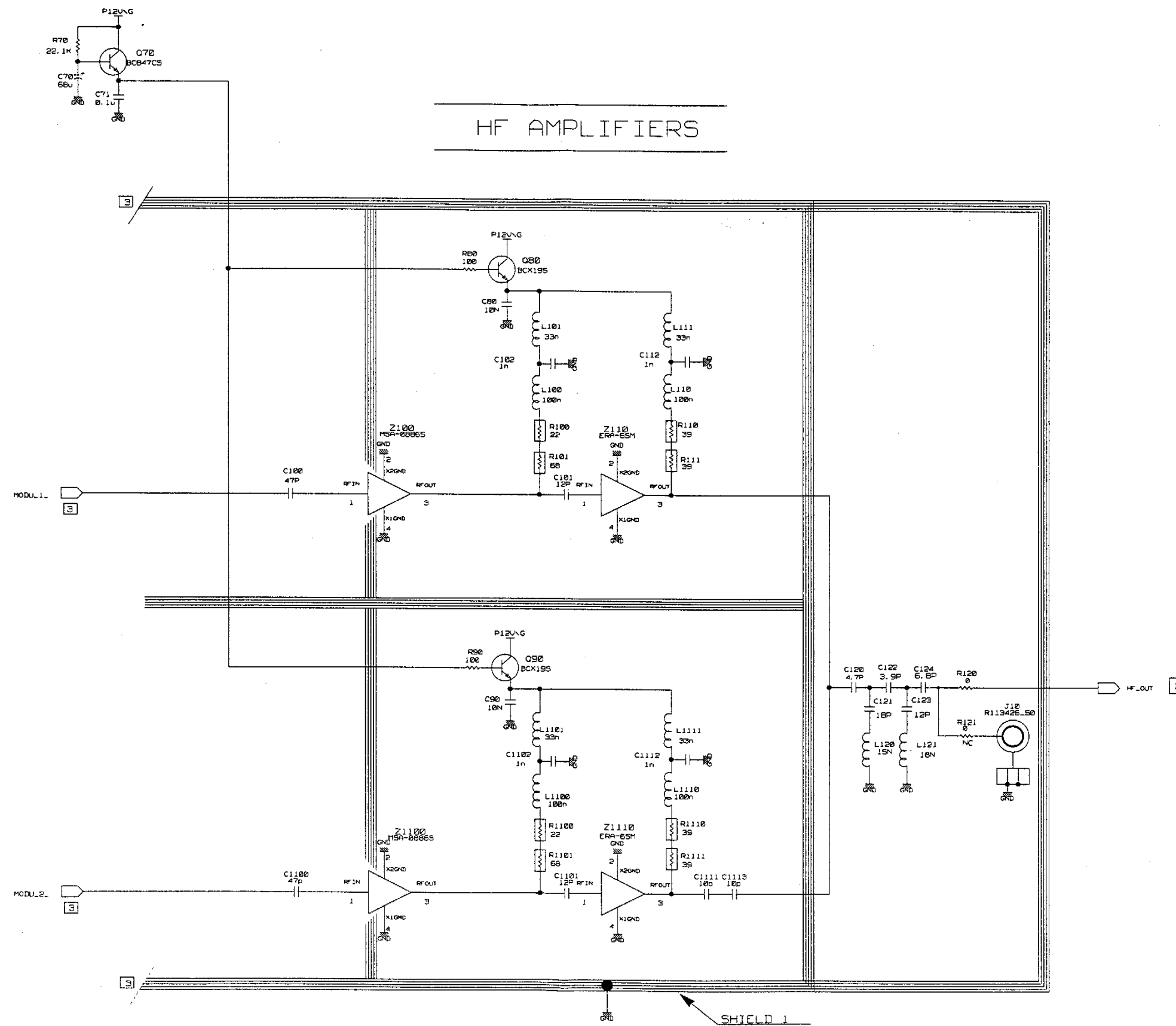
DT500				
TITLE				
DIGITAL TRIAX				
15-10-98	DRAWING No	REV	CODE	SHEET
THOMSON BROADCAST	4B150526	B	030	3/5

($F_0 = 6 \text{ MHz}$)



					DT500	
15-10-96		TITLE				
		DIGITAL TRIAX				
THOMSON BROADCAST		DRAWING NO	REV	CODE	SHEET	BLOCK
		48150525	B	030	4/5	

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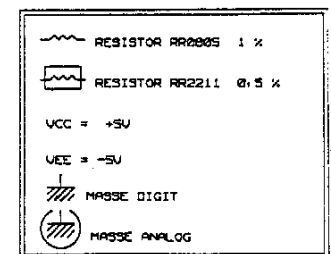
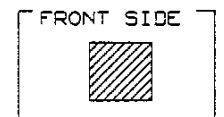
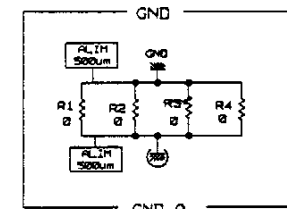
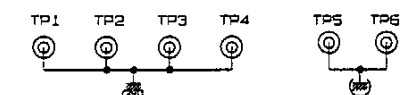
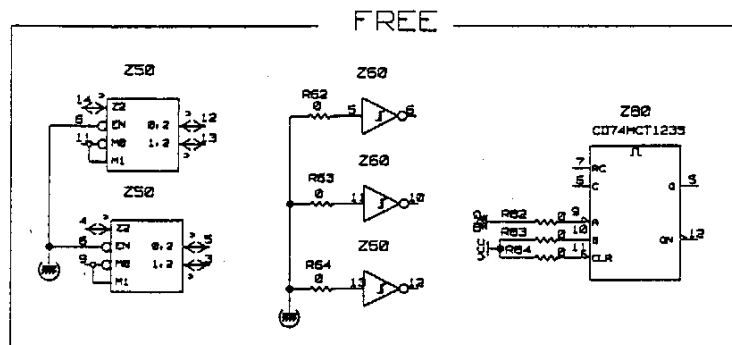
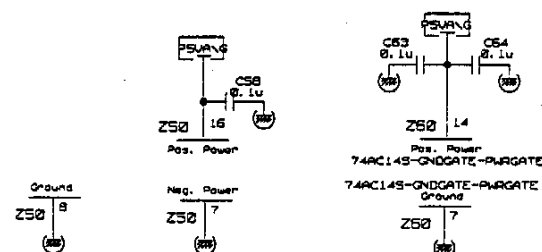
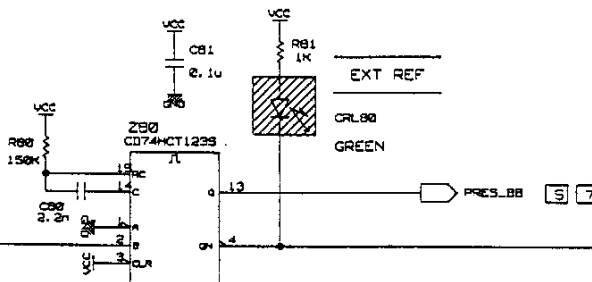
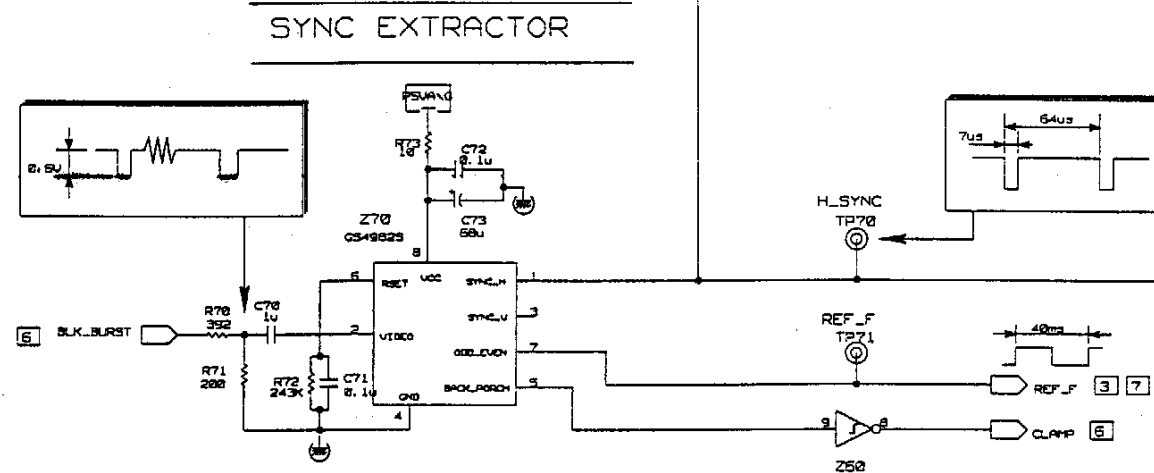
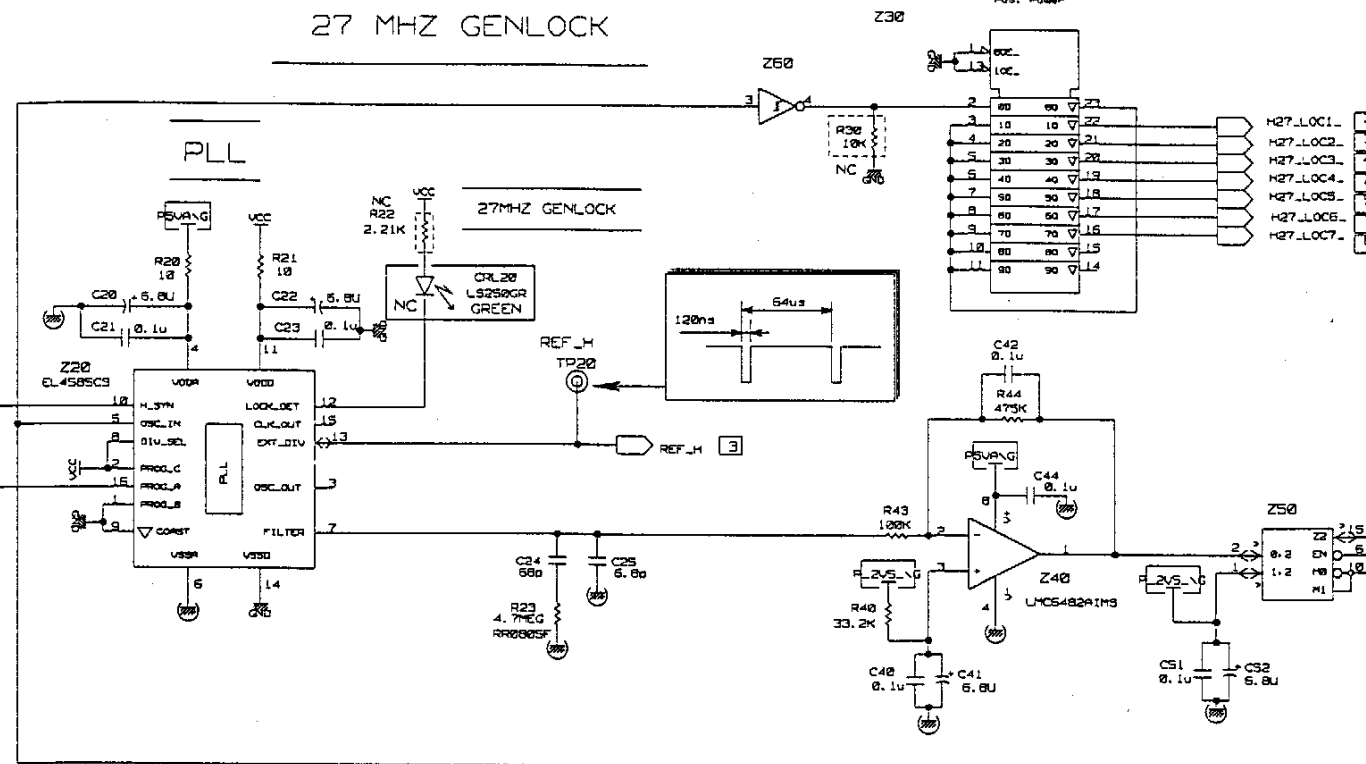
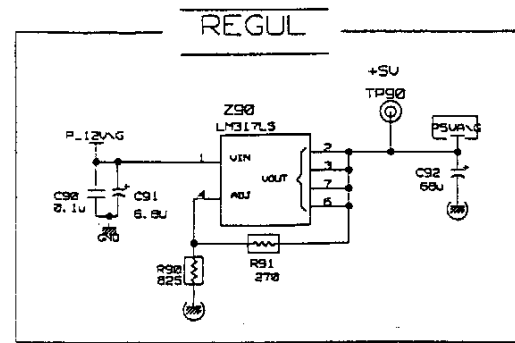
DT500		TITLE			
15-10-98		DIGITAL TRIAX			
THOMSON BROADCAST		DRAWING NO	REV CODE	SHEET	BLOCK
		4B150526	B 1030	5/5	

1

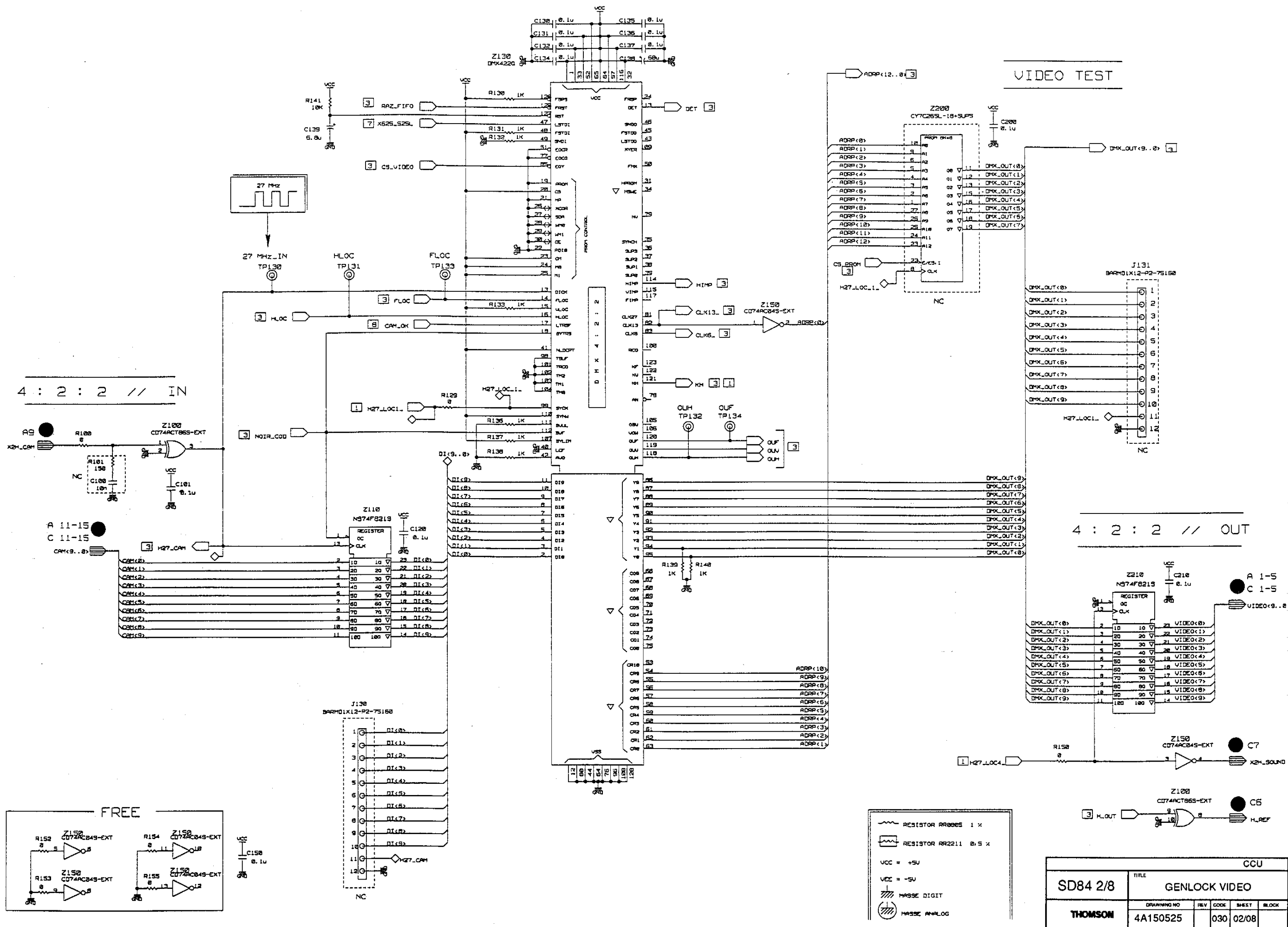
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autorisation écrite d'une personne mandatée spécialement
à cet effet par la dite Société.



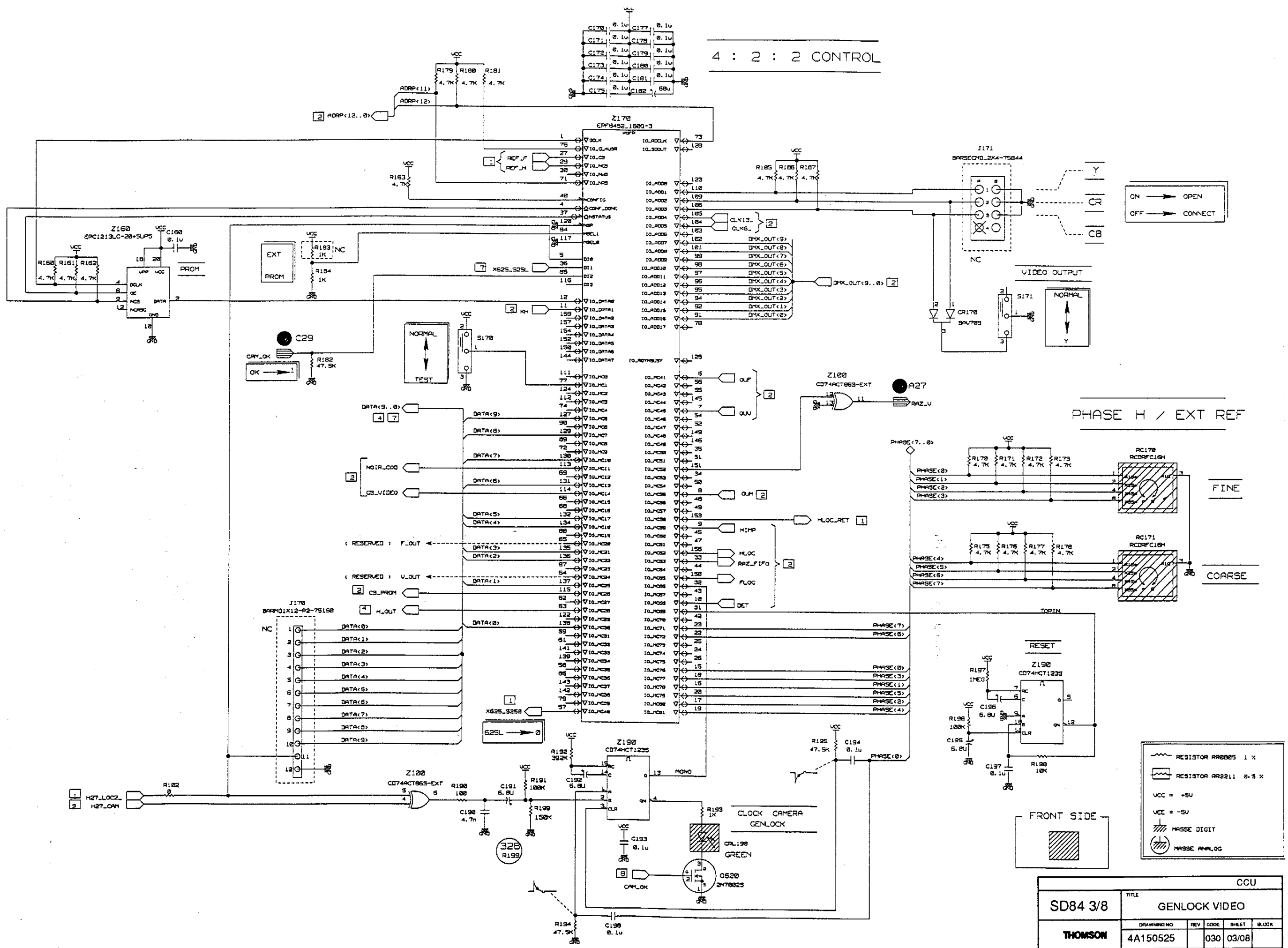
TITLE		DT500					
DIGITAL TRIAX		LD83A					
THOMSON	BROADCAST SYSTEMS	DRAWING No	REV	CODE	SIZE	SHEET	
		4B150526AA	A	046	3	02/02	



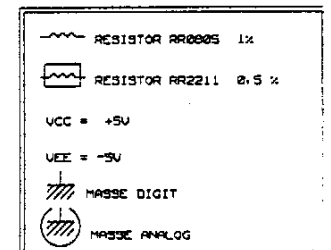
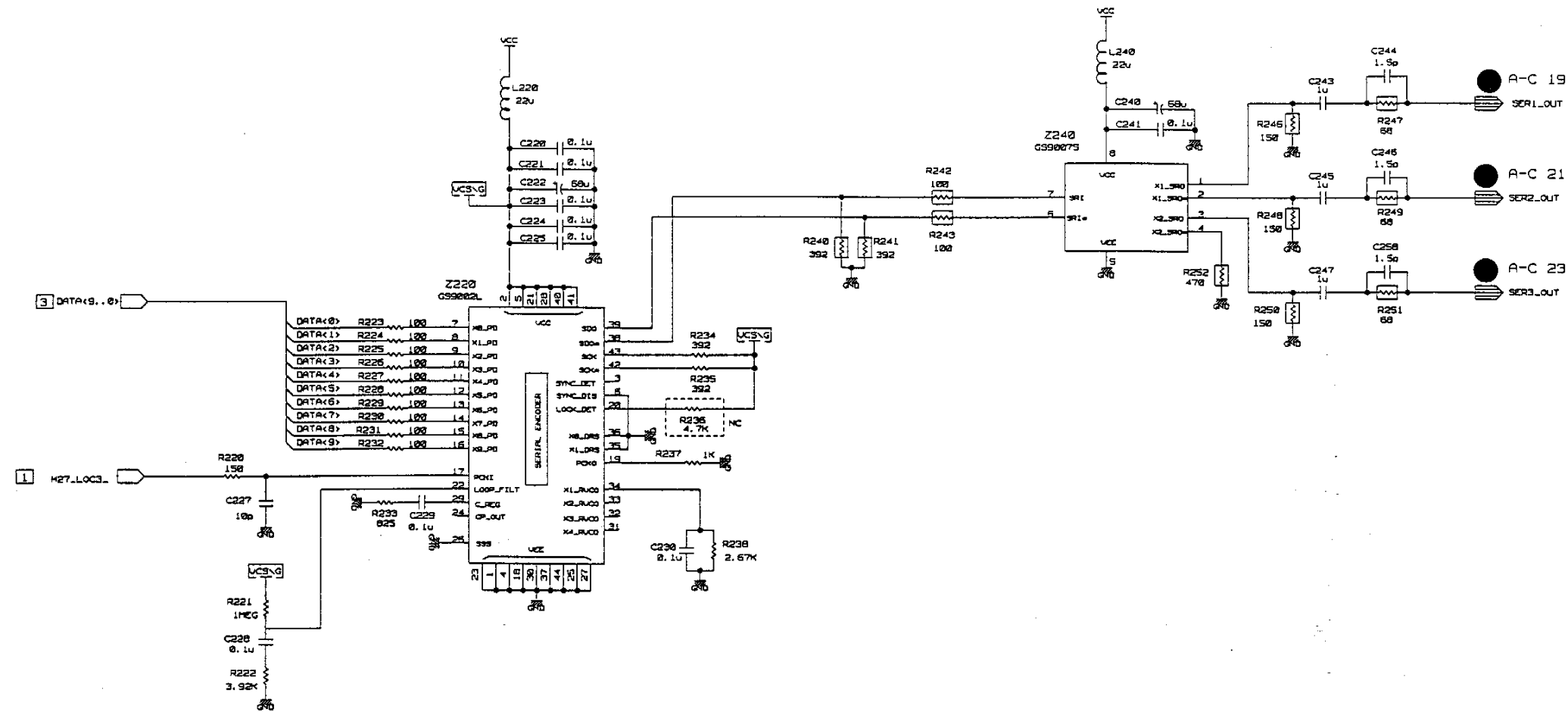
CCU				
SD84 1/8	GENLOCK VIDEO			
THOMSON	DRAWING NO	REV CODE	SHEET	BLOCK
	4A150525	030	01/08	



4 : 2 : 2 CONTROL

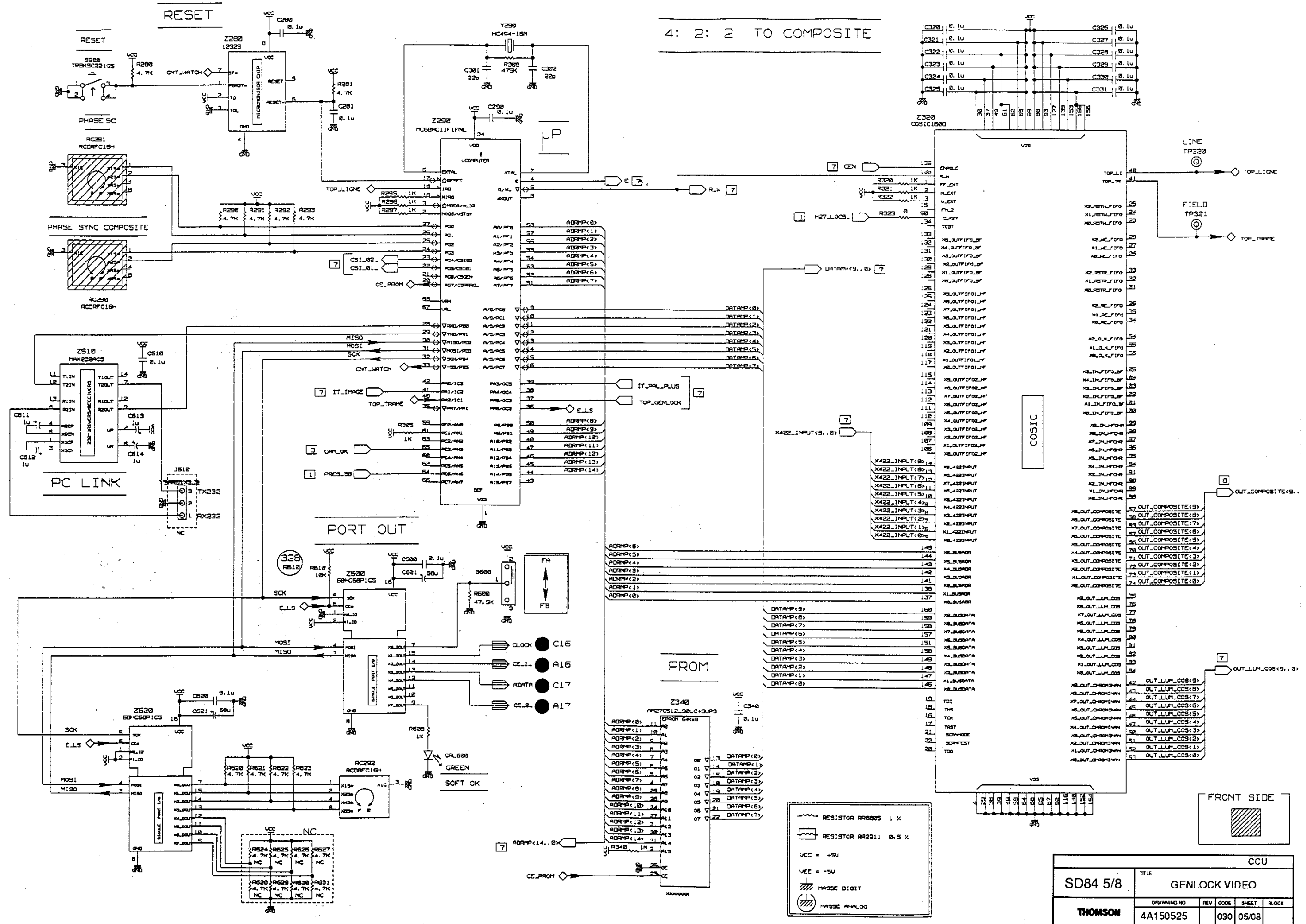


4 : 2 : 2 SERIAL OUTPUT



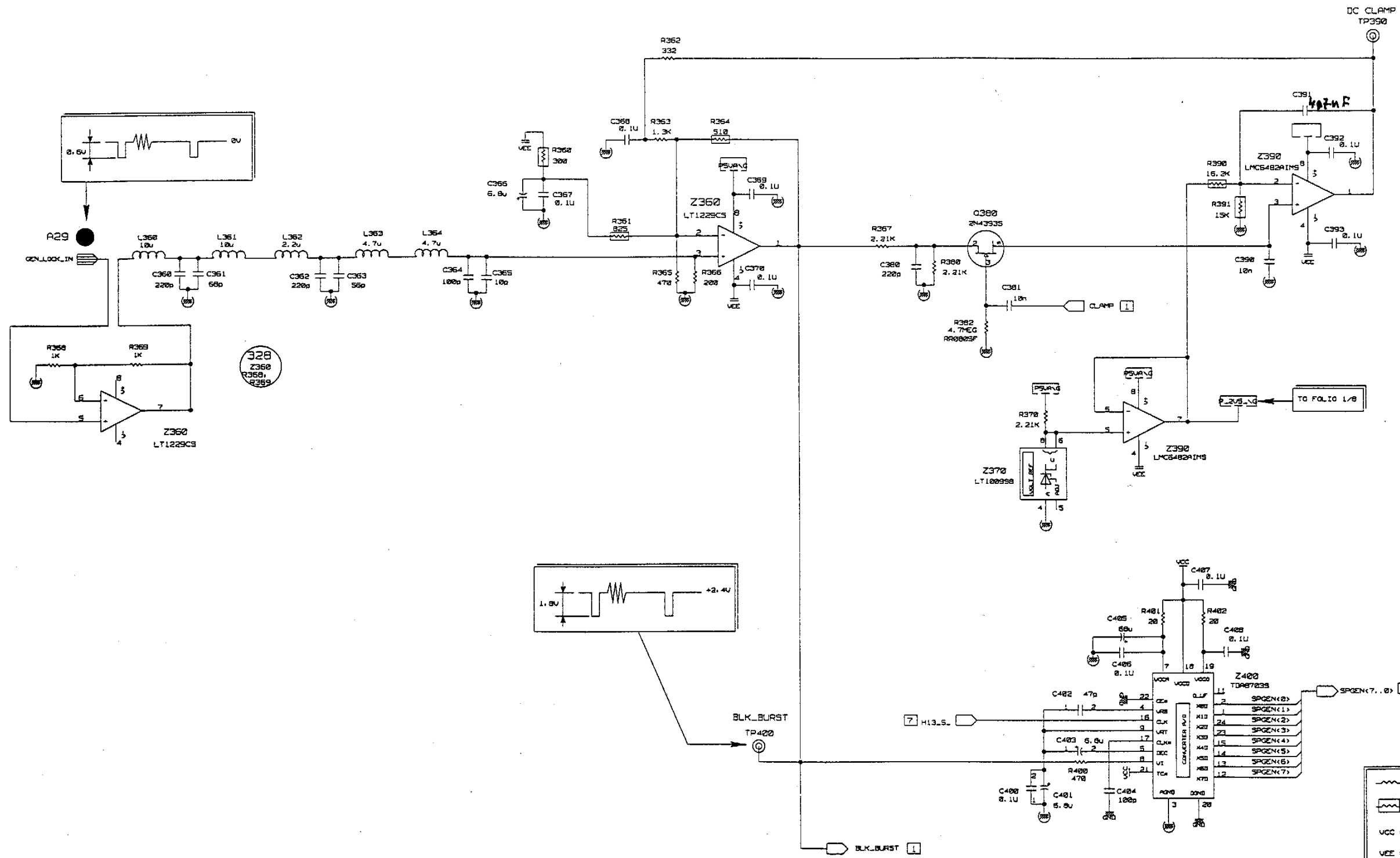
CCU					
SD84 4/8		TITLE GENLOCK VIDEO			
THOMSON	DRAWING NO	REV	CODE	SHEET	BLOCK
	4A150525	030	04/08		

4: 2: 2 TO COMPOSITE



CCU				
SD84 5/8		GENLOCK VIDEO		
THOMSON	4A150525	030	05/08	BLOCK

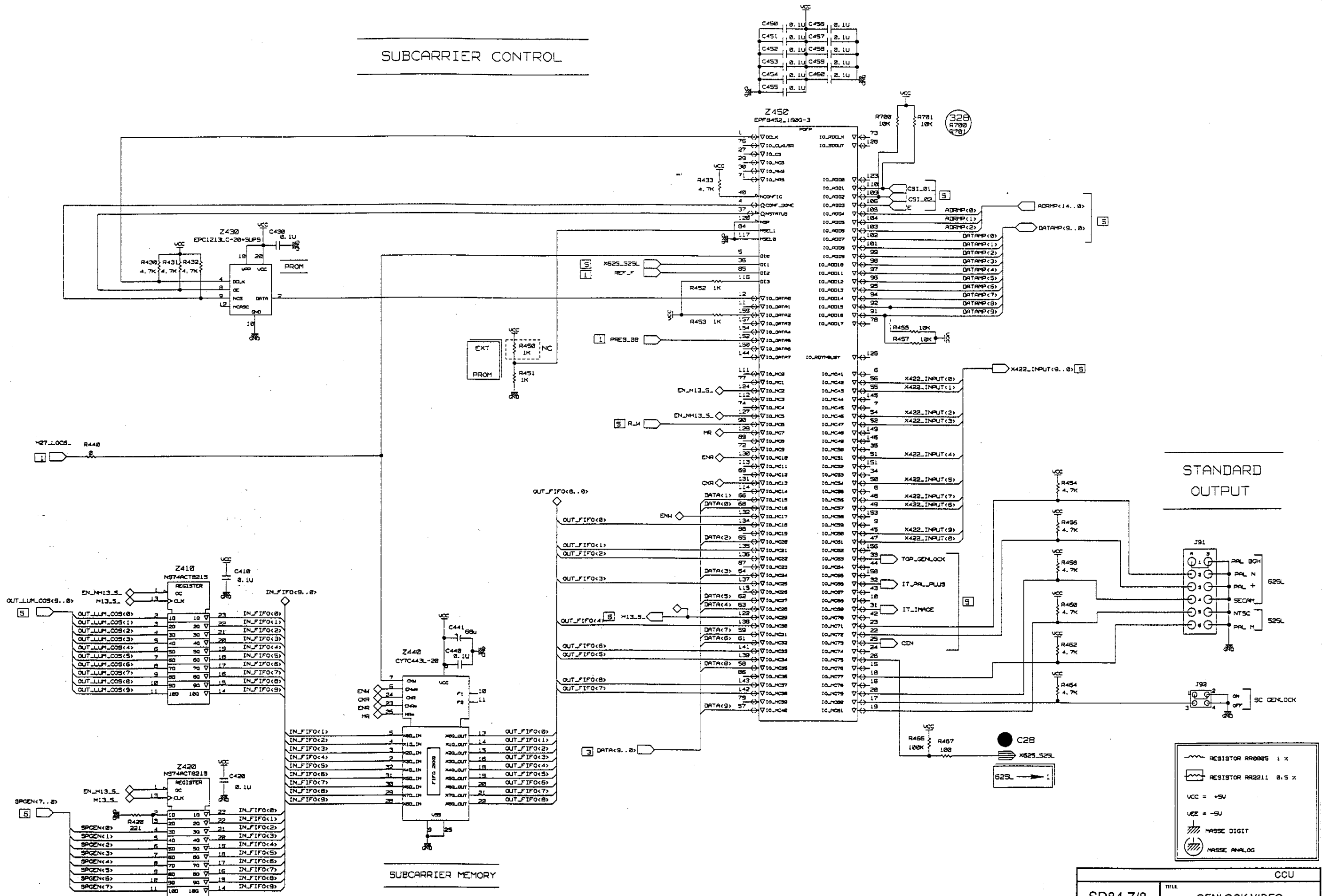
SUBCARRIER ANALOG TO DIGITAL



RESISTOR R40005 1 x
RESISTOR R42211 0.5 x
VCC = +5V
VEE = -5V
MASSE DIGIT
MASSE ANALOG

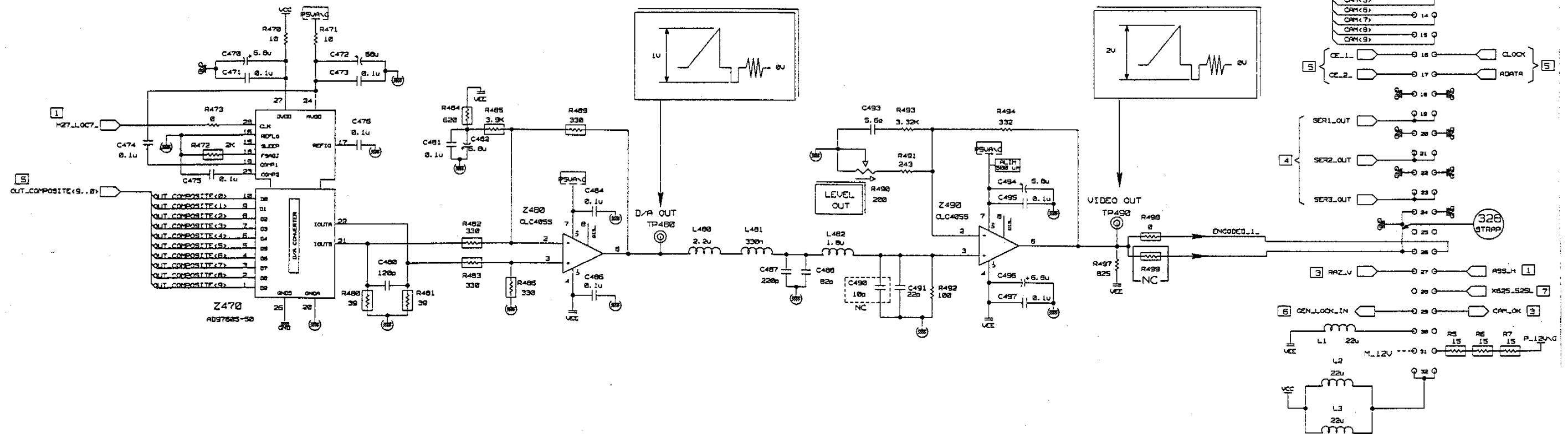
CCU				
SD84 6/8	TITLE GENLOCK VIDEO			
THOMSON	DRAWING NO 4A150525	REV 030	SHEET 06/08	BLOCK

SUBCARRIER CONTROL



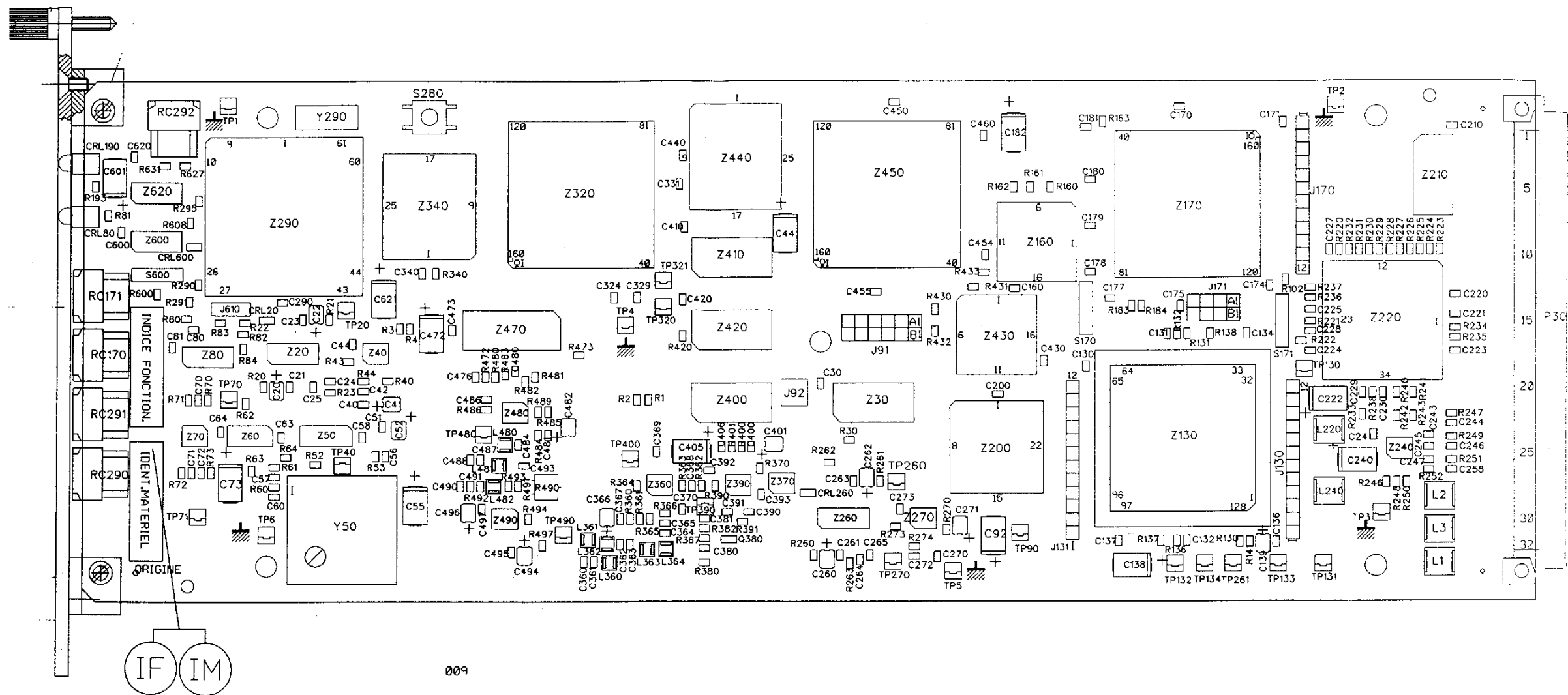
CCU				
SD84 7/8	GENLOCK VIDEO			
THOMSON	DRAWING NO 4A150525	REV CODE 030	SHEET 07/08	BLOCK

COMPOSITE OUTPUT

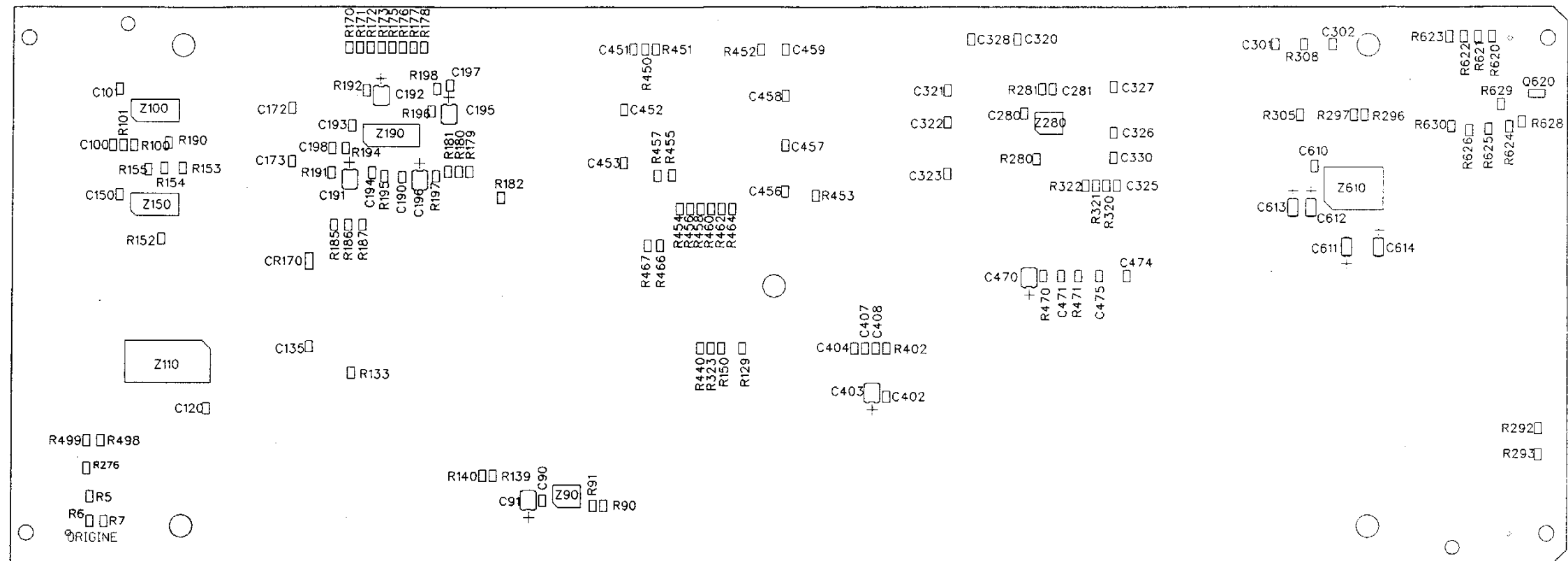


RESISTOR RR0005 1 %
RESISTOR RR2211 0.5 %
VCC = +5V
VEE = -5V
MASSE DIGIT
MASSE ANALOG

CCU					
SD84 8/8	TITLE				
	GENLOCK VIDEO				
THOMSON	DRAWING NO	REV	CODE	SHEET	BLOCK
	4A150525	030	08/08		



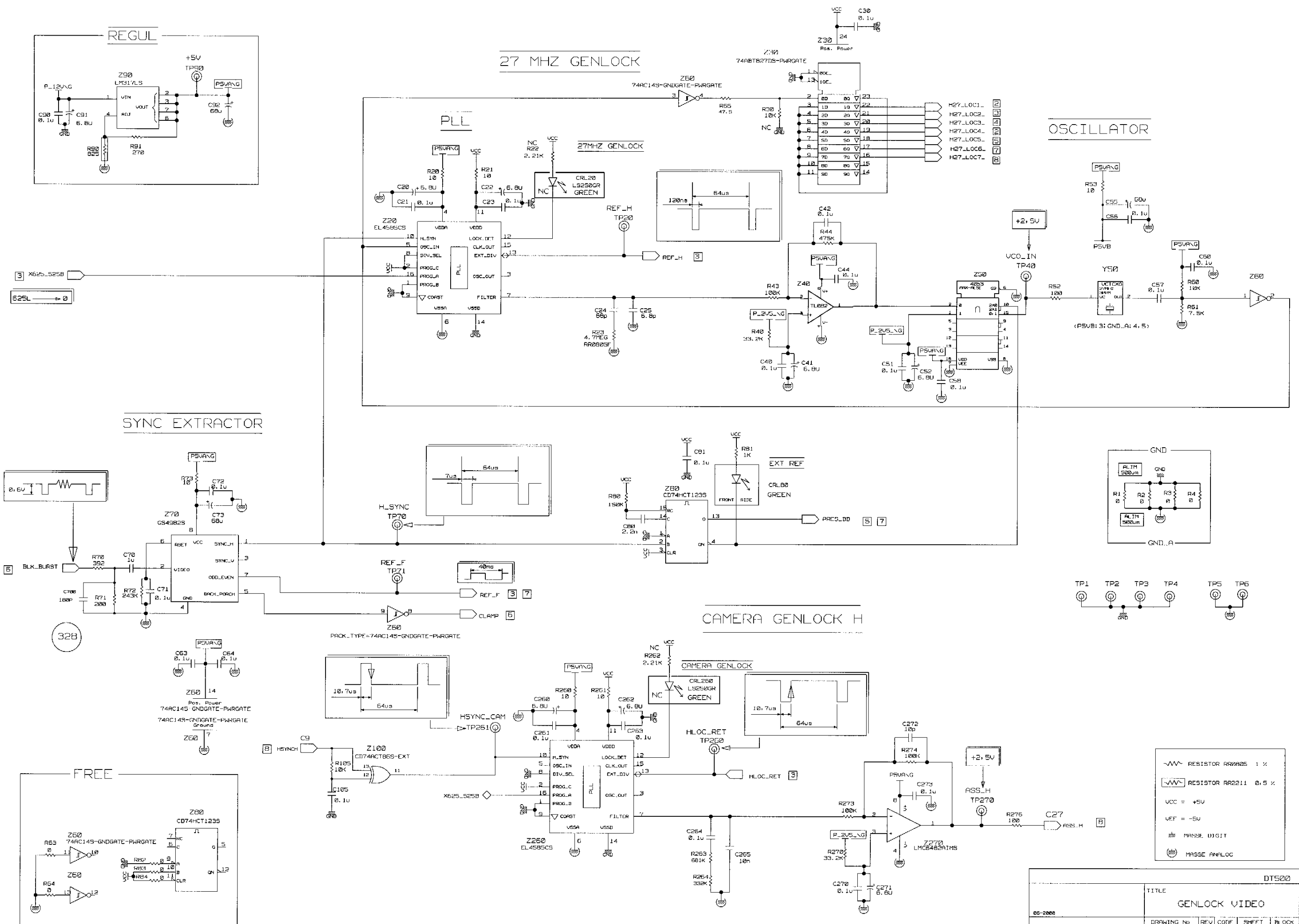
CCU					
LD84 1/2		GENLOCK VIDEO			
THOMSON		DRAWING NO	REV	CODE	SHEET BLOCK
		4A150525	046	01/02	

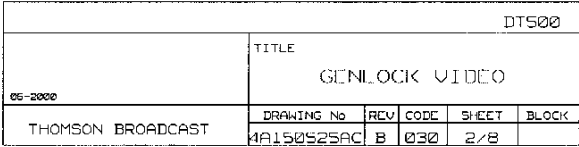


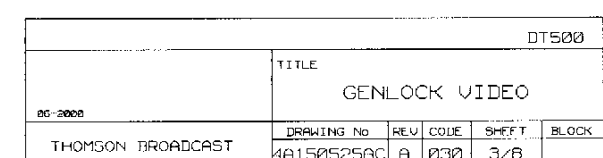
008

CCU					
LD84 2/2		TITLE GENLOCK VIDEO			
DRAWING NO		REV	CODE	SHEET	BLOCK
4A150525		046	02/02		

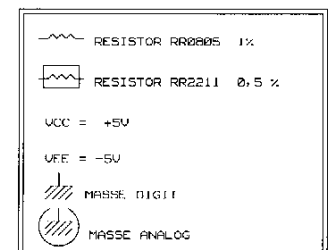
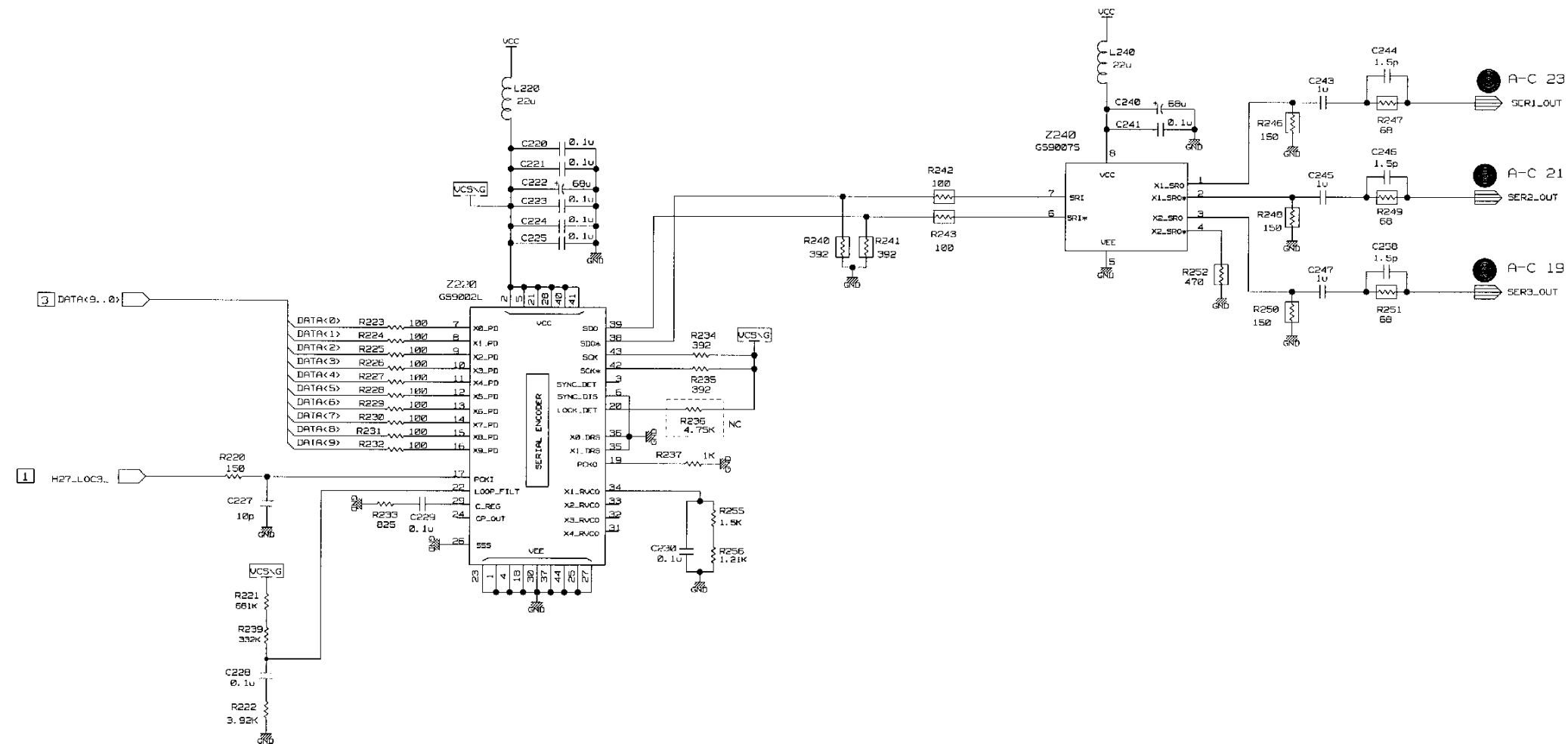
THOMSON





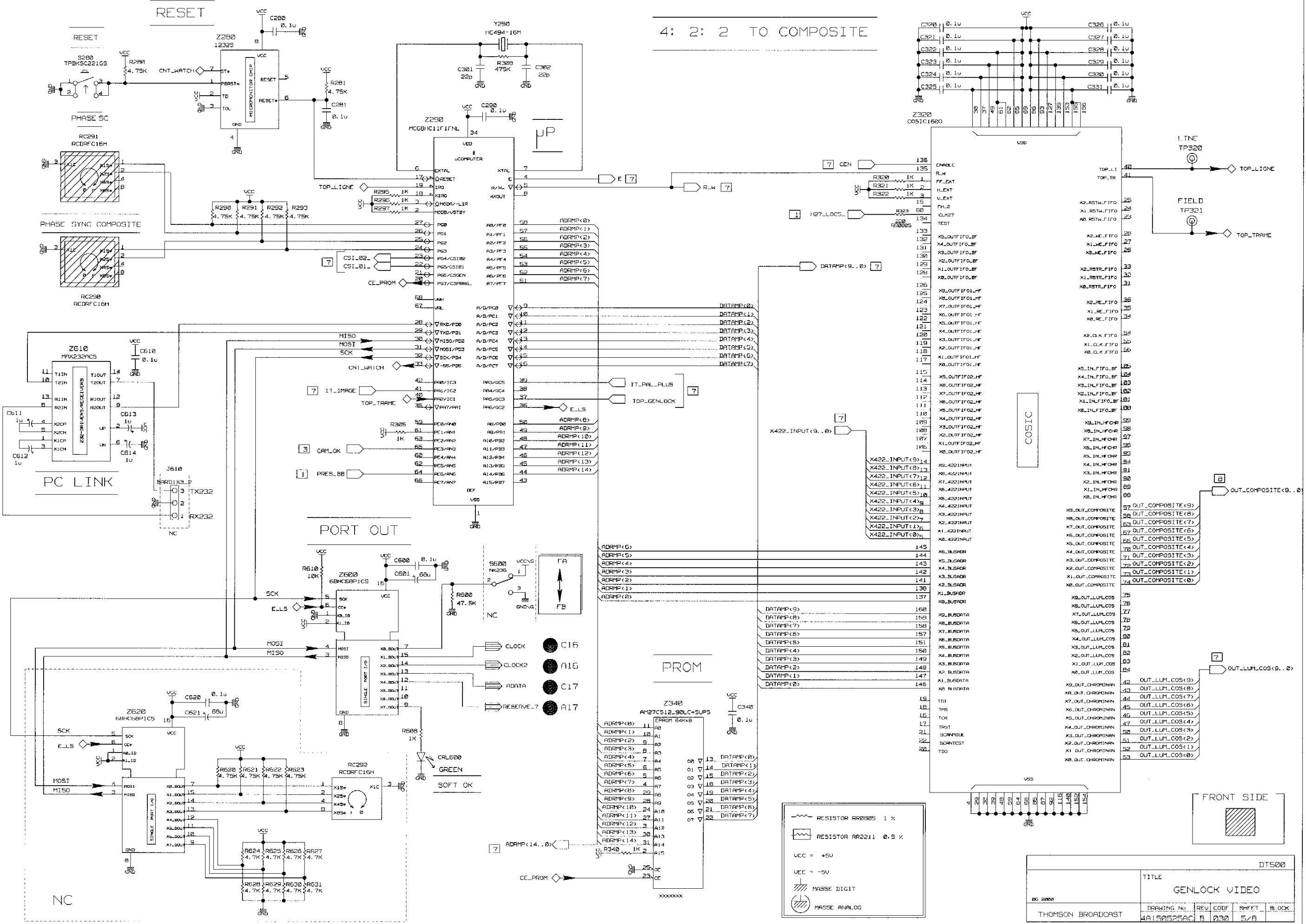


4 : 2 : 2 SERIAL OUTPUT



DT500				
TITLE				
GENLOCK VIDEO				
05-2000	DRAWING No	REV	CODE	SHEET
THOMSON BROADCAST	4A150525AC	A	030	1/8

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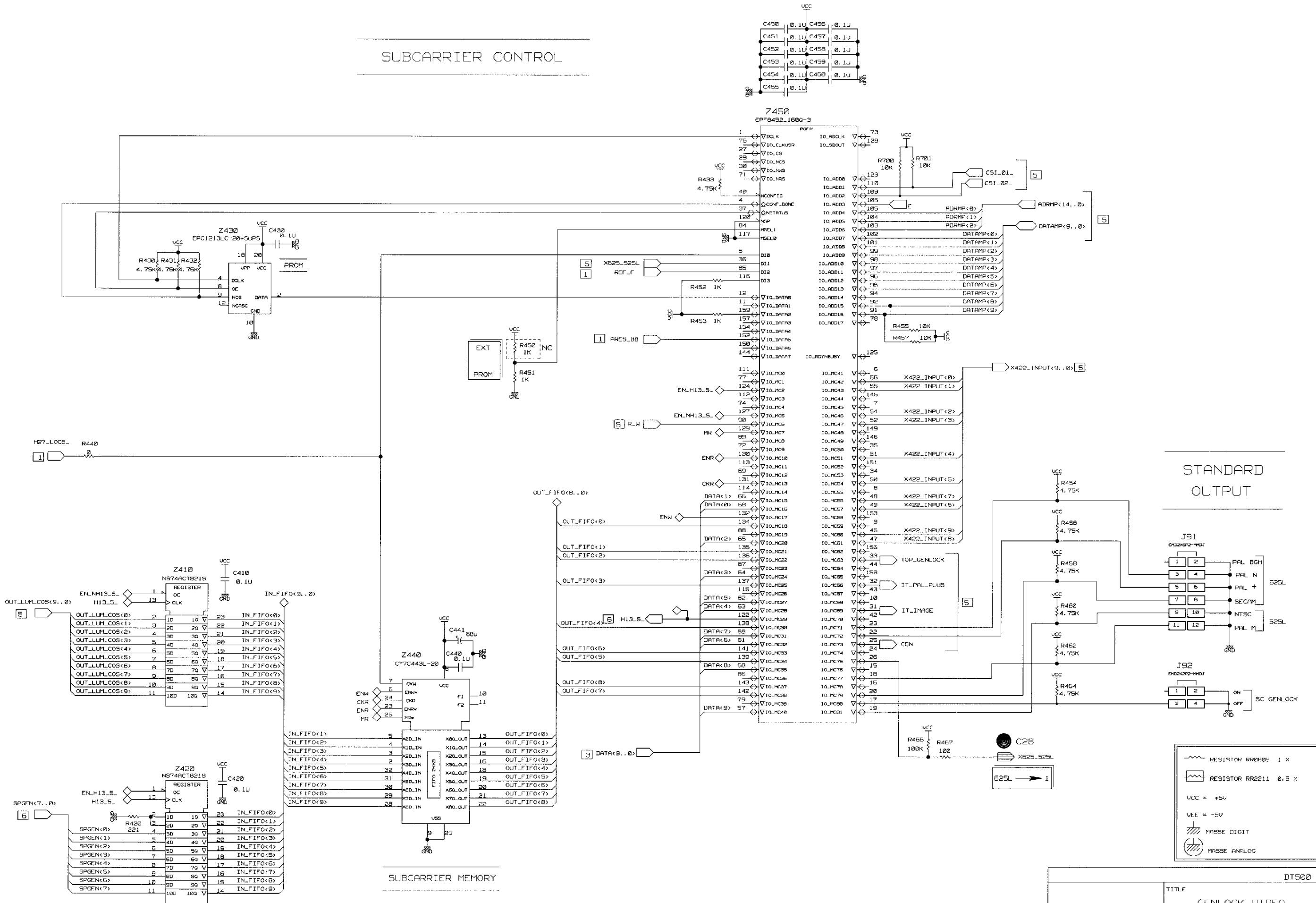
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 RESISTOR RR0805 1 %
 RESISTOR RR2211 0,5 %
 VCC = +5V
 VEE = -5V
 MASSE DIGIT
 MASSE ANALOG

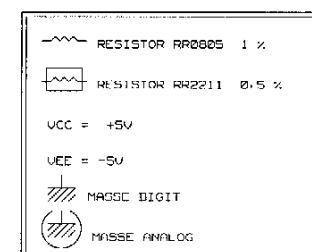
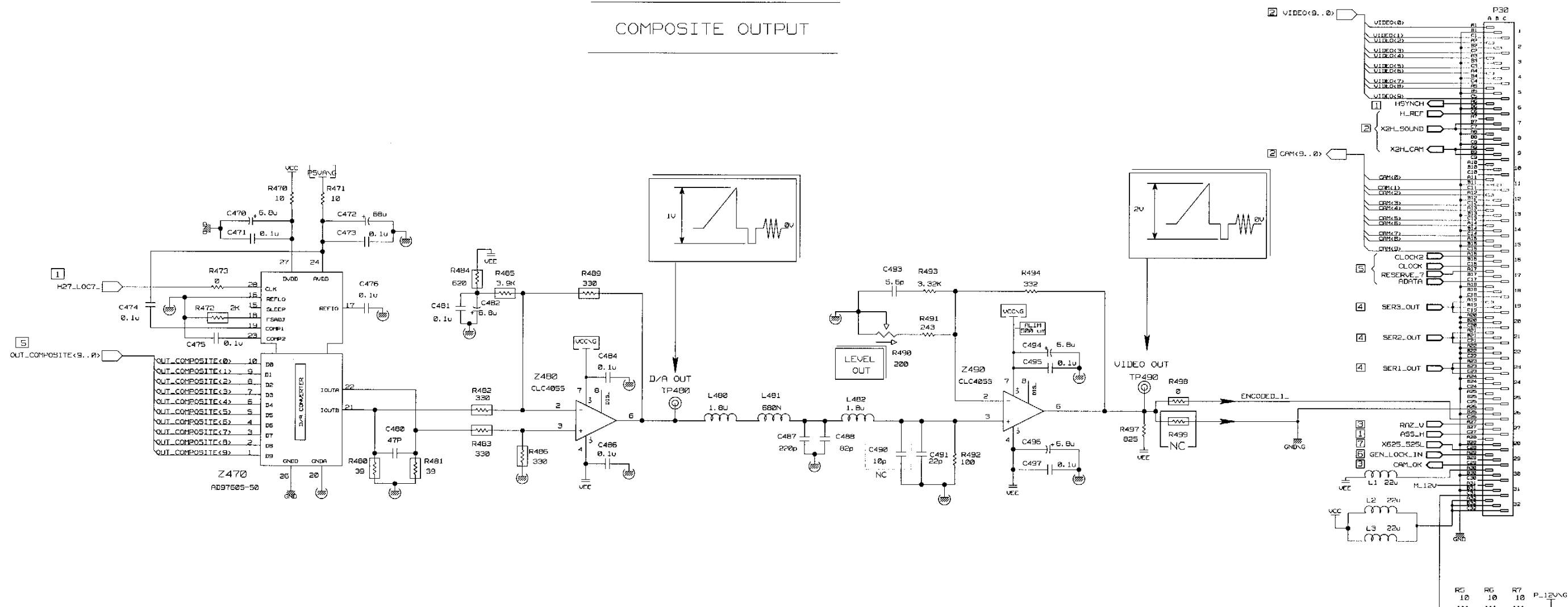
		DT500				
		TITLE				
		GENLOCK VIDEO				
05-2000						
THOMSON BROADCAST		DRAWING No	REV	CODE	SHEET	BLOCK
		4A150525AC	B	030	6/8	

SUBCARRIER CONTROL



DTS00				
TITLE				
GENLOCK VIDEO				
06-2000	DRAWING No	REV	CODE	SHEET
THOMSON BROADCAST	4A150525AC	A	030	7/8

COMPOSITE OUTPUT

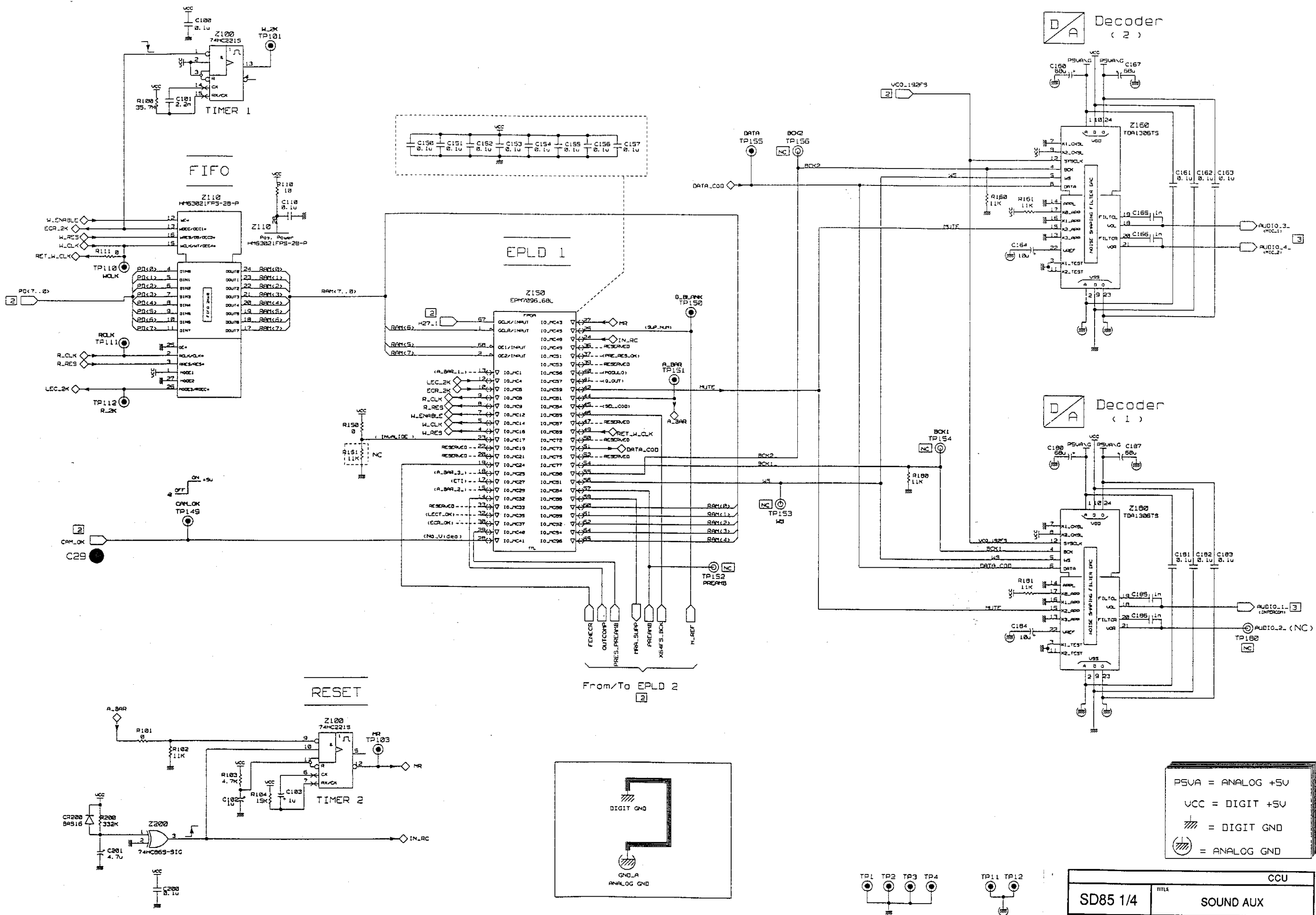


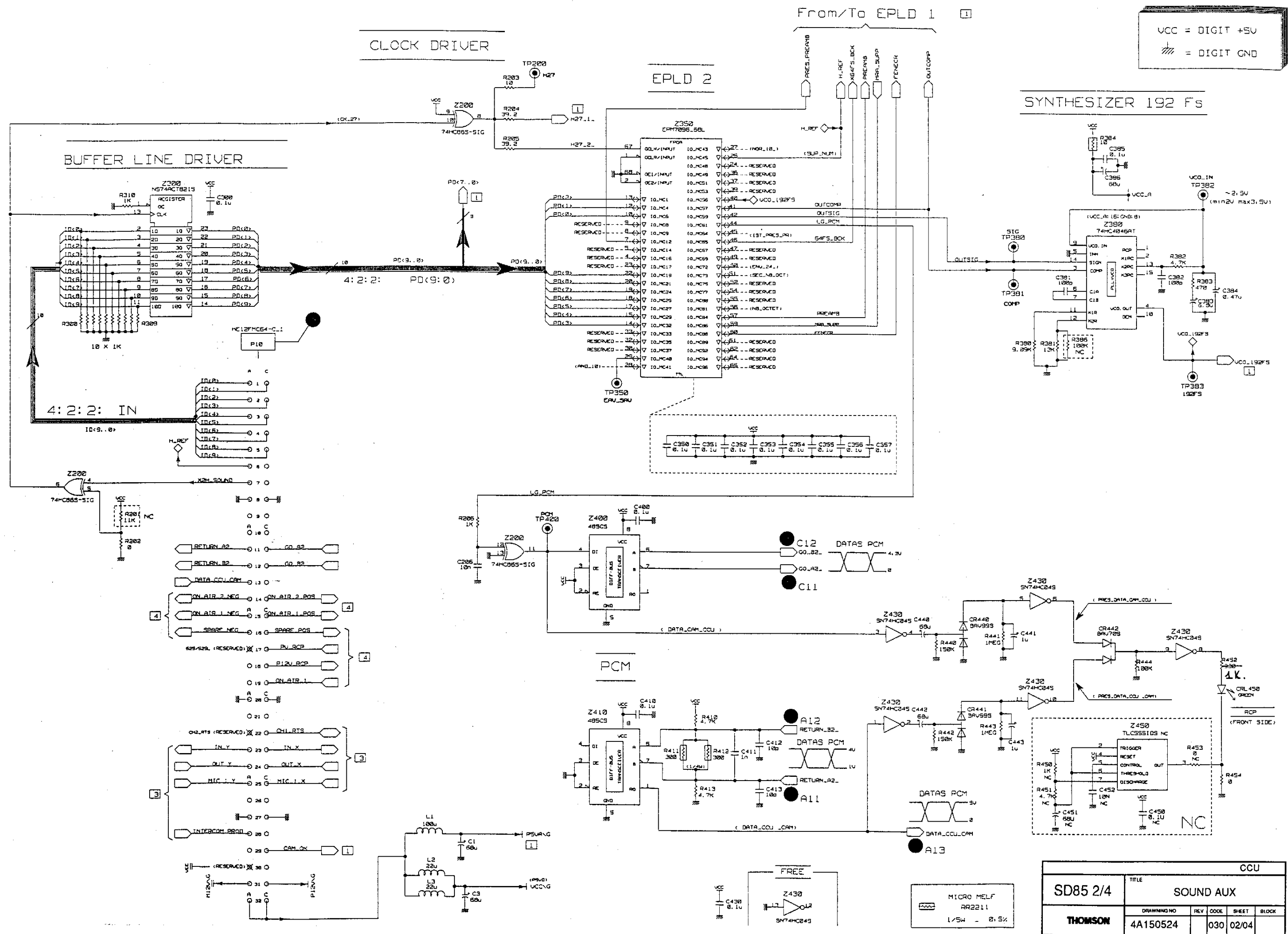
DS500				
GENLOCK VIDEO				
06-2000	DRAWING No	REV	CODE	SHEET
THOMSON BROADCAST	4A150525AC	A	030	8/8



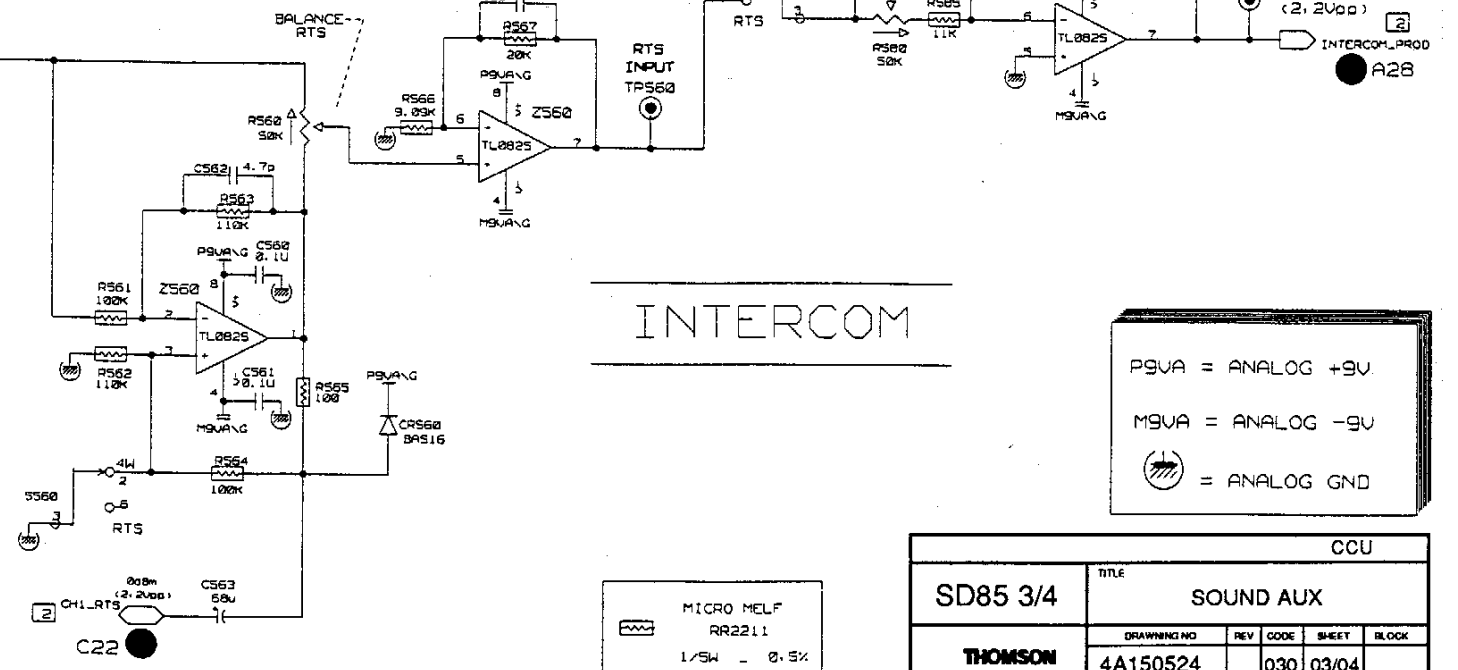
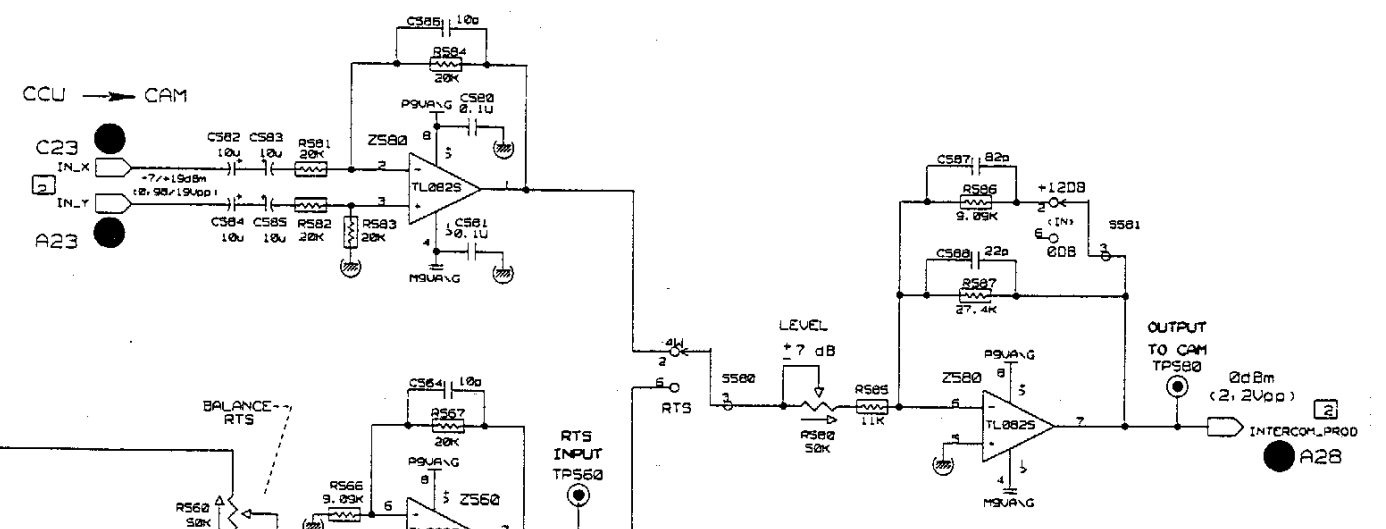
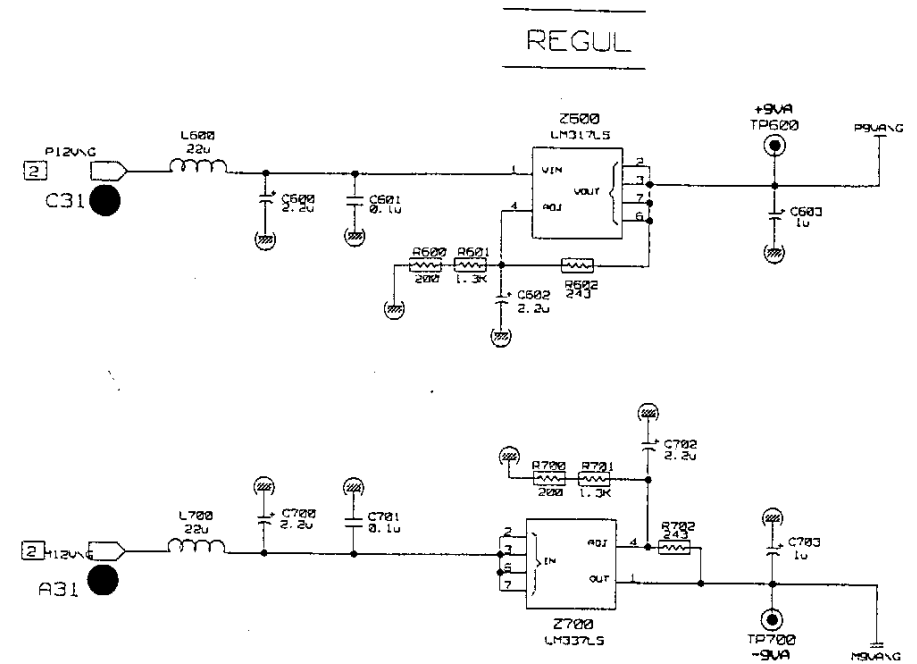
THOMSON

DRAWING No
4A150525AC



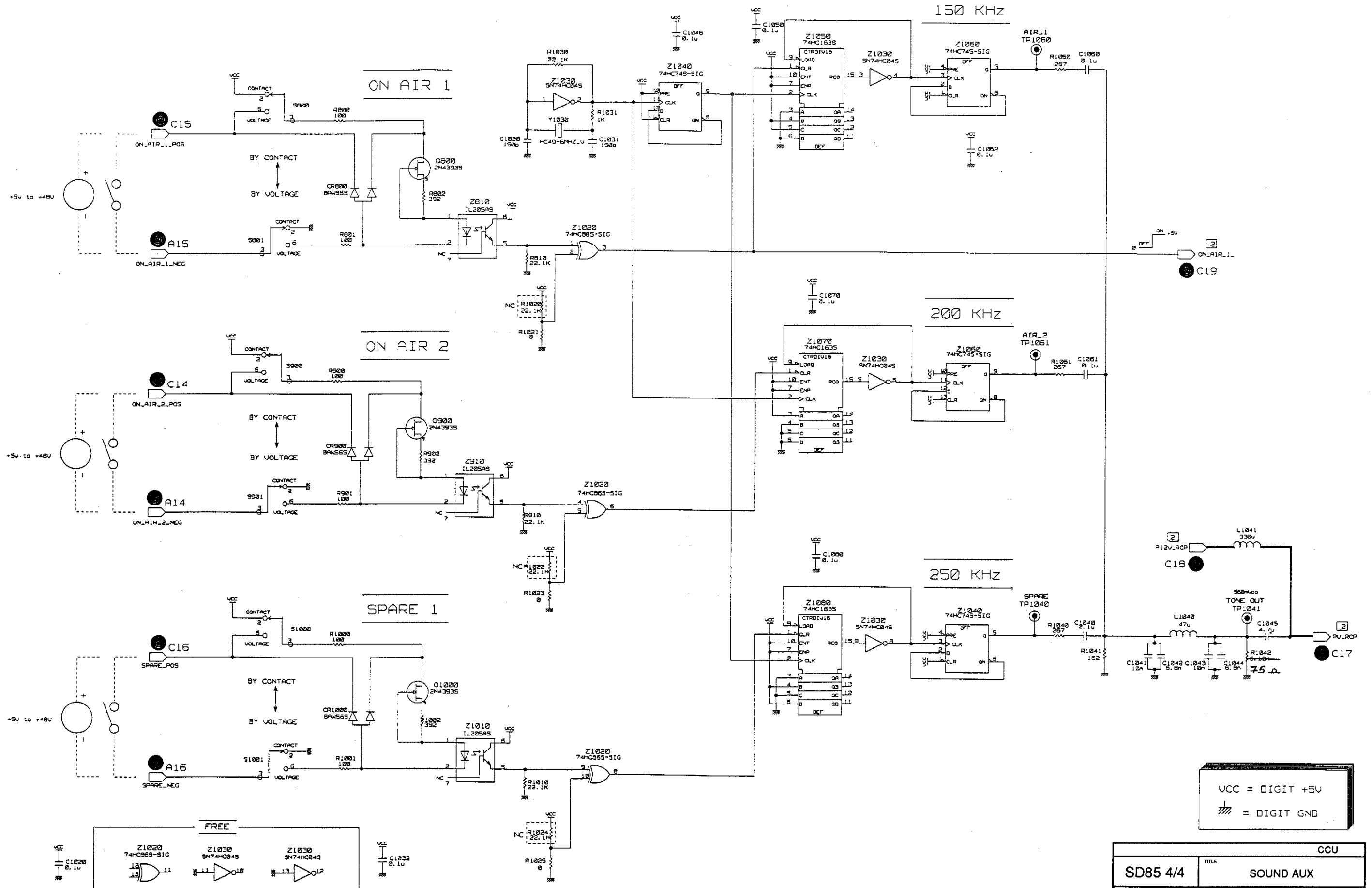


CCU					
SD85 2/4	TITLE SOUND AUX				
THOMSON	DRAWING NO	REV	CODE	SHEET	BLOCK
	4A150524		030	02/04	



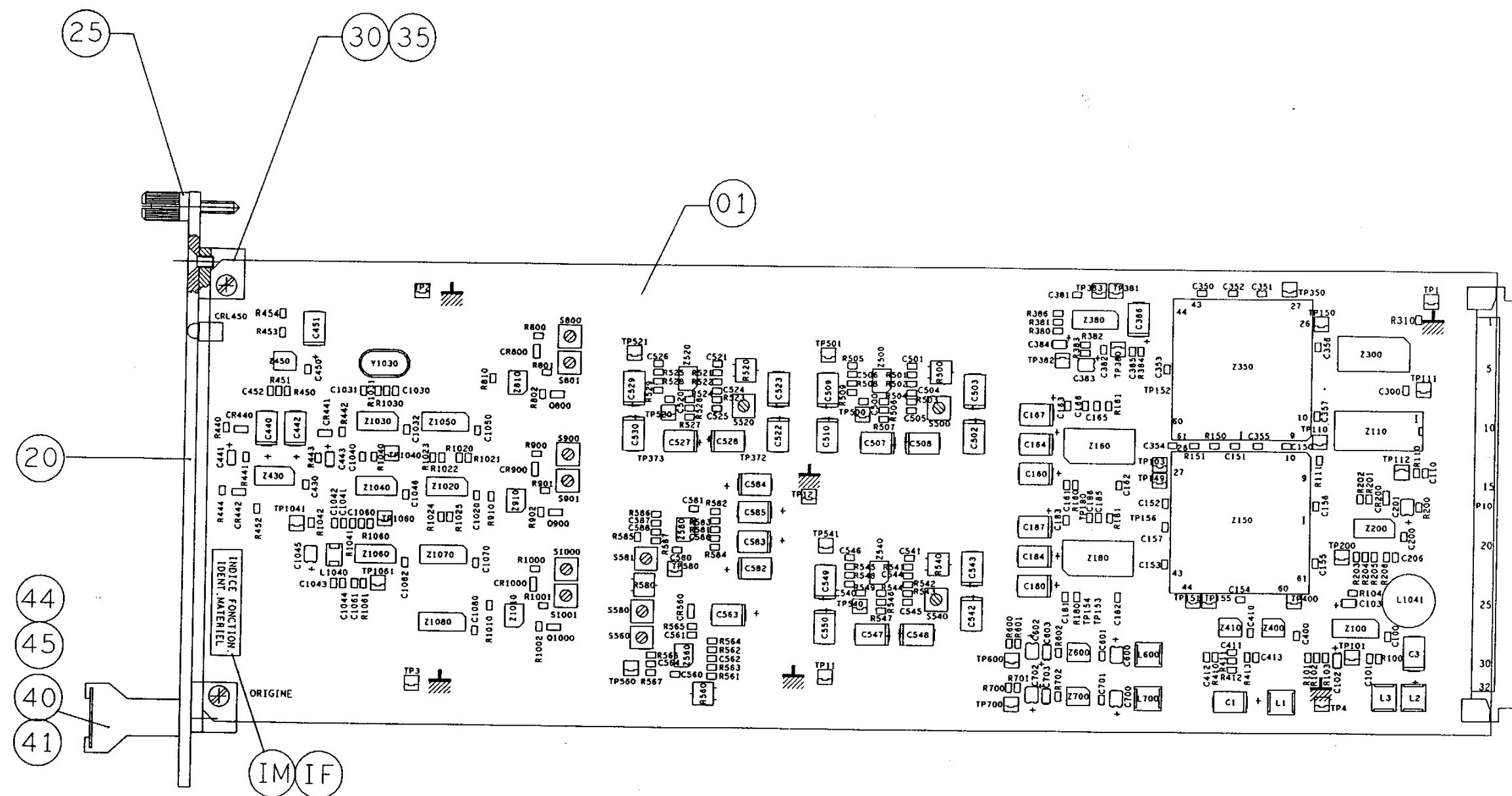
CCU					
SD85 3/4		TITLE SOUND AUX			
THOMSON	DRAWING NO	REV	CODE	SHEET	BLOCK
	4A150524		030	03/04	

TONE ENC.

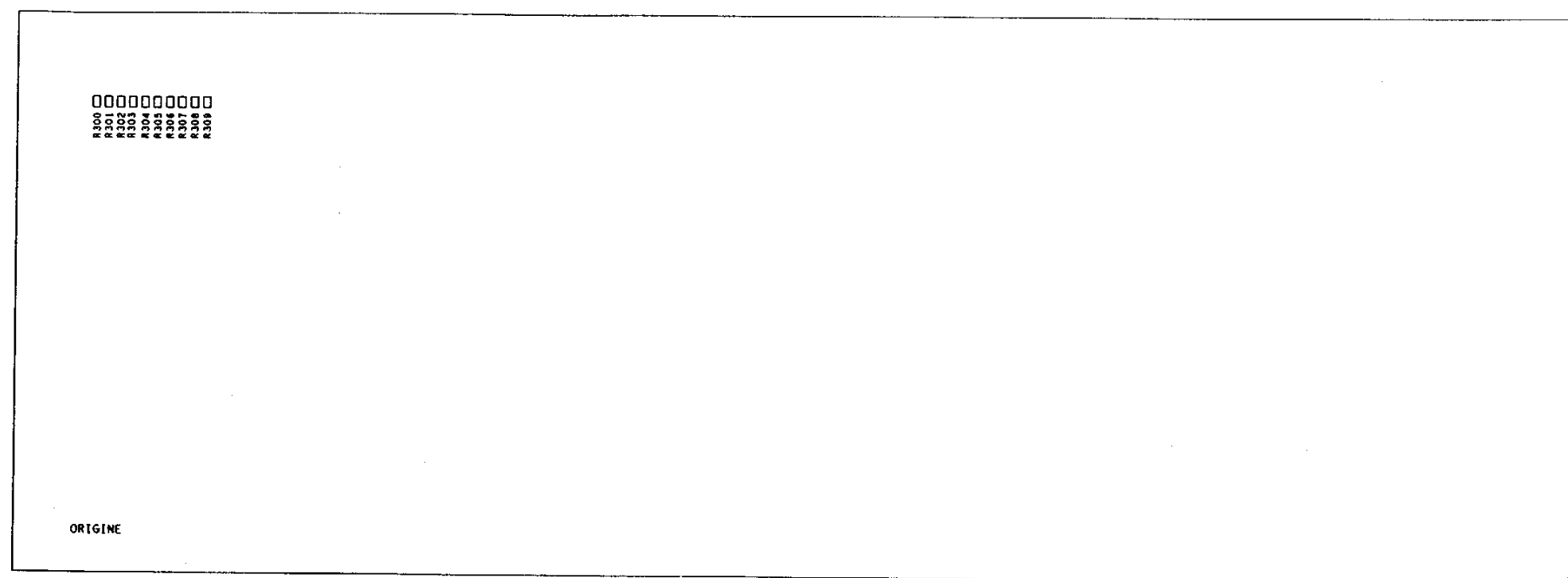
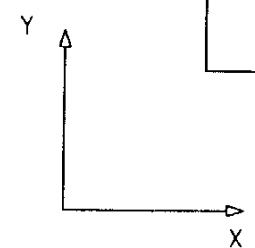


VCC = DIGIT +5V
 = DIGIT GND

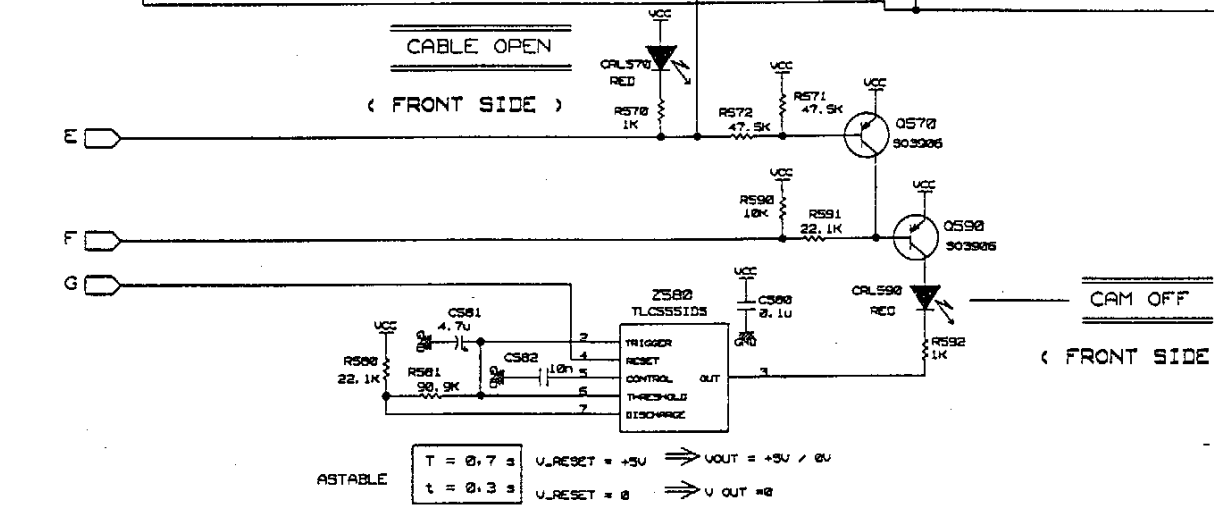
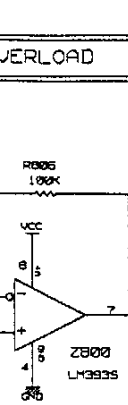
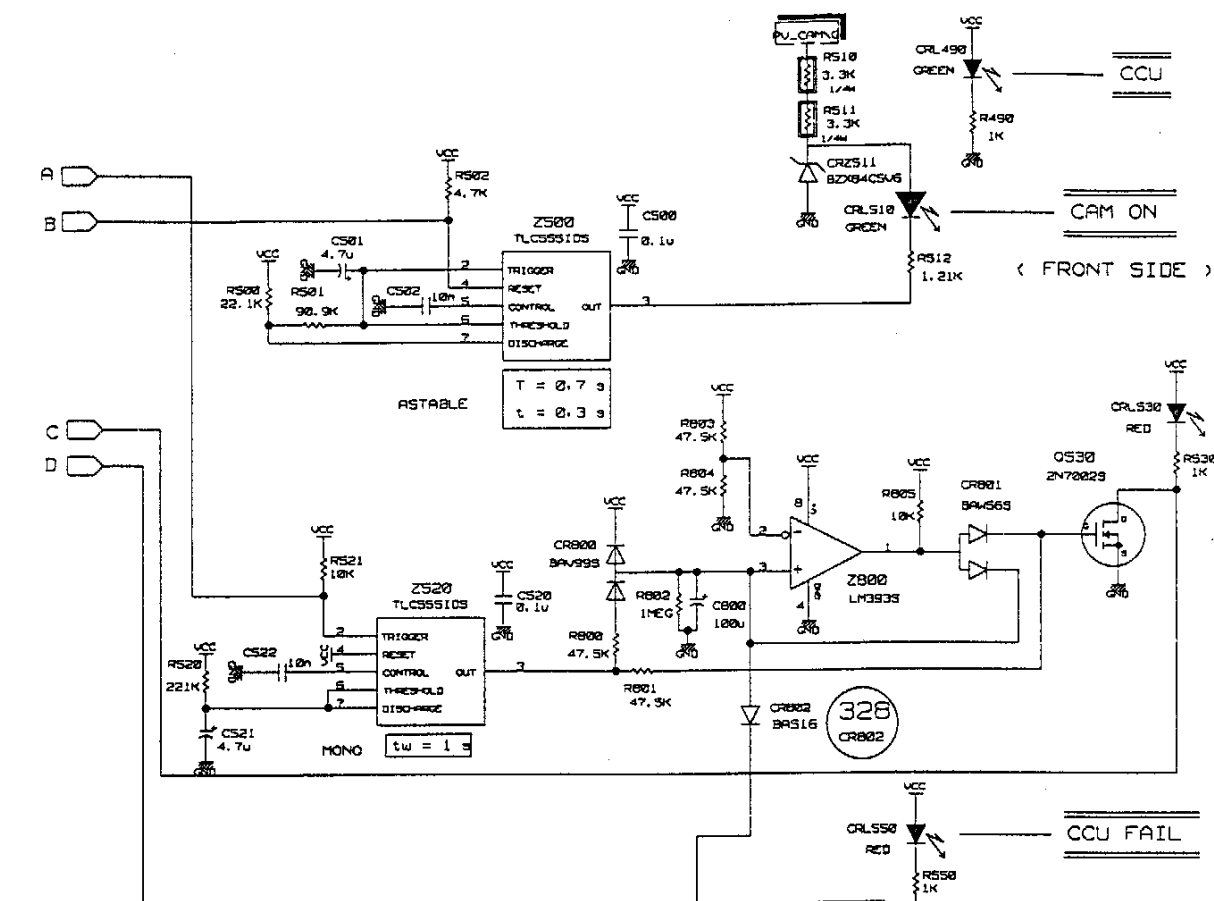
CCU				
SD85 4/4	TITLE SOUND AUX			
THOMSON	DRAWING NO 4A150524	REV 030	CODE 04/04	SHEET BLOCK



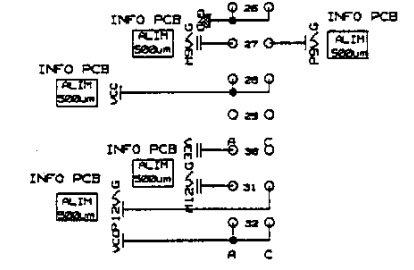
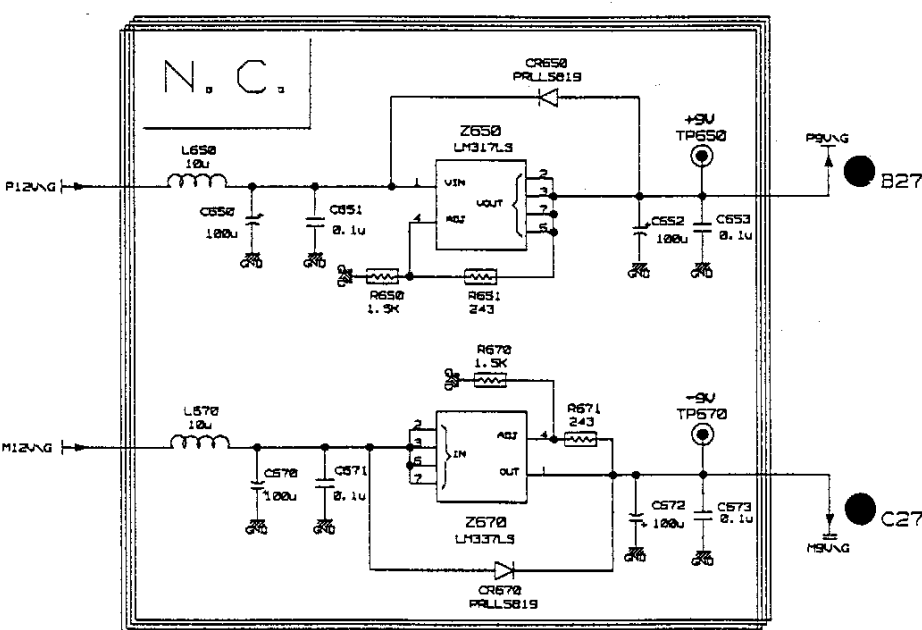
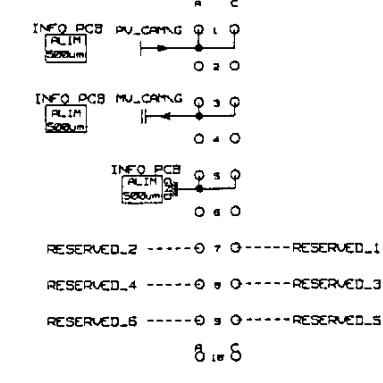
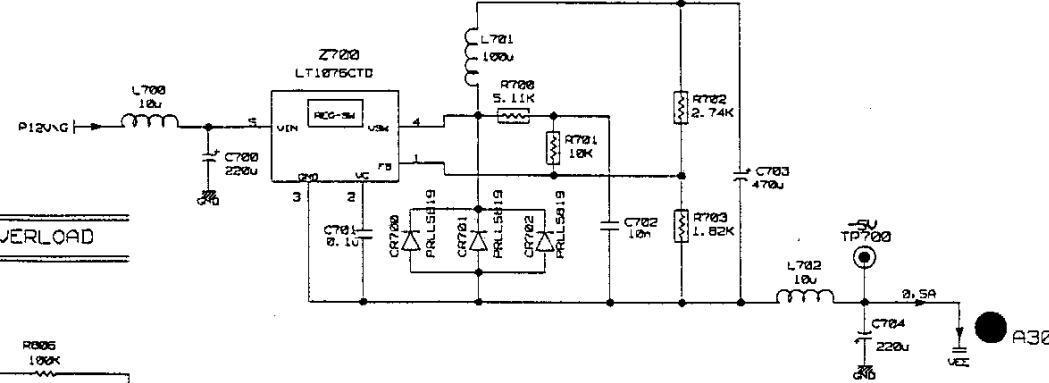
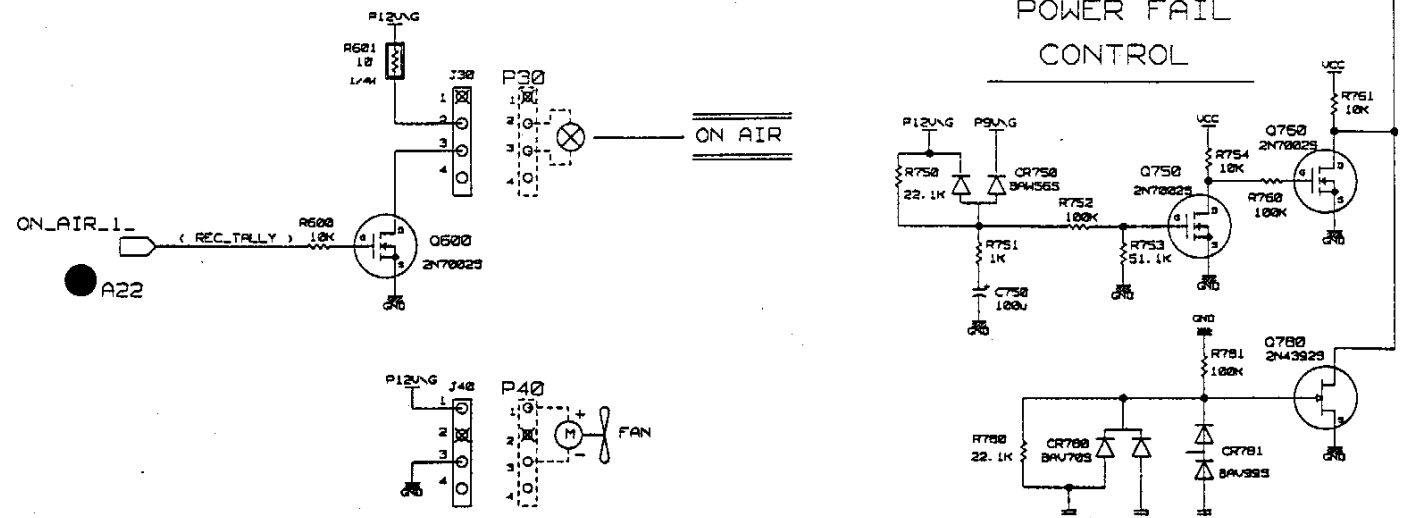
CCU					
LD85 1/2		TITLE SOUND AUX			
THOMSON	DRAWING NO	REV	CODE	SHEET	BLOCK
	4A150524	046	01/02		



CCU					
LD85 2/2	TITLE				
	SOUND AUX				
THOMSON	DRAWING NO	REV	CODE	SHEET	BLOCK
	4A150524		046	02/02	



POWER FAIL CONTROL

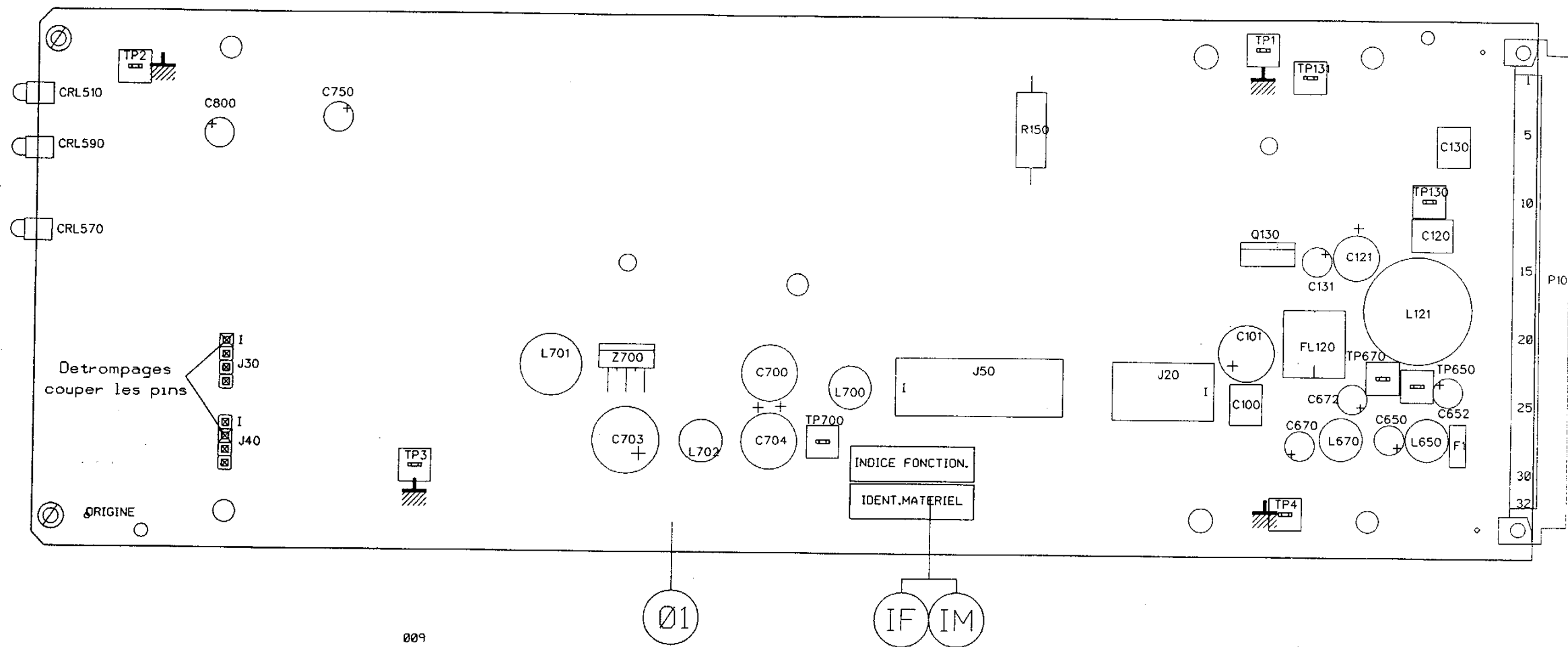


P12V = +12V
P9V = +9V
UCC = DIGIT +5V
/// = DIGIT GND
VEE = -5V
M12V = -12V

MINI MELF
RC3715
1/4W - 1K

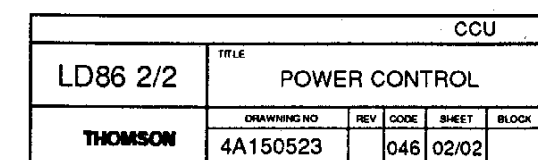
MICRO MELF
RR2211
1/4W - 0.5K

CCU					
SD86 2/2	POWER CONTROL				
THOMSON	DRAWING NO	REV	CODE	SHEET	BLOCK
	4A150523	030	02/02		



009

CCU					
LD86 1/2	TITLE				
	POWER CONTROL				
THOMSON	DRAWING NO	REV	CODE	SHEET	BLOCK
	4A150523		046	01/02	



4A150522AA

SCHEMA SD81

REF.	REFERENCE NUMBER	DESCRIPTION	VALUE	PART NO
6		VIS	SIM SP TETE PAN POZIDRIV	91379265
5		DETRONPEUR	12018	91546649
CONNECTOR (FIXED)				
J 31		BARRETTE DE RACCORDEMENT	EMD2X04-#F2-####-M2.54D4-###	T1002556
J 10 20 30			HE1202-EC-64-51-CIF3-SRA-3	T9001455
J 21			HE10 EMD-2X13-CIF EJECT.LONG	T9001869
J 41			HE10 EMD-2X5-CIF EJECT.LONG	T9001871
J 40			EFD-96-Y3-IF (3X32)DIN41612-C	T9001937

< last page >

46150521

SCHEMA SD82

REF.	REFERENCE NUMBER	DESCRIPTION	VALUE	PART NO
CAPACITOR				
C	50 60	CONDENSATEUR CHIPS	CC0805B-1CG 56 PF +-5% 100V	99187405
C	51 52 61 62	CONDENSATEUR CHIPS	CC0805B-1CG 82 PF +-5% 100V	99187415
C	12 13 22 23 32 33	CONDENSATEUR CHIPS	CC0805B-2C1 10 NF 10% 50/63V	T9000152
C	1 2 10 11 20 21 30 31	CONDENSATEUR CHIPS	CTC3B 6.8MF 20% 10V	T9001366
DIODE				
CR	30	DIODE CMS	BAS16 SOT23 [A6]	99110304
CONNECTOR (FIXED)				
J	2A 3A 4A	ENTRETOISE TARAUEE	***ENMET12 LG.12 39961595/022	91351523
J	2B 3B 4B	RONDELLE	520301-80	99051638
J	2C 3C 4C	VIS	C M3X6/6 U INOX.A4 PASS.	99060923
J	8	CONNECTEUR	2510-5002 (EMC-10-V1)	T1005424
J	2 3 4	CONNECTEUR	*N*DEFO9S400T (EFD-09W)	T9001515
J	1	CONNECTEUR	HE10 EMC-26-V1 (2X13)BAS PROF	T9001936
J	5 6	CONNECTEUR COAXIAL	P2189-A	T9003306
INDUCTOR				
L	50 60	INDUCTANCE CMS	1006CS-681XKB 680NH 10%	T1005620
RESISTOR				
R	11 21 31	RESISTANCE CHIPSE	RR0805 2 KOHMS 1% 1/10W K100	162202
R	50 60	RESISTANCE CHIPSE	RC2211 75 OHMS 0,5% 1/5W K50	T9001105
R	12 22 32	RESISTANCE CHIPSE	RR0805 100 KOHM 1% 1/10W K100	T9003940
INTEGRATED CIRCUIT				
Z	10 20 30	CIRCUIT INTEGRE CMS	CLC405AJE S08 -40 +85	T1005343

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REF.	REFERENCE NUMBER	DESCRIPTION	VALUE	PART NO
112		ENTRETOISE LISSE	INT.2,8 EXT.5 LG.3,5	39996030
111			PLAQUE DE FERMETURE	46152731AA
10A			BLINDAGE MODULATEUR CI TRIAX	46152889AA
12			CLOISON TYPE 1	46153144AA
13			CLOISON TYPE 2	46153145AA
11			CLOISON TYPE 3	46153146AA
25		CABLE	MICROCOAX MCX AMPLIFIER	46153163AB
20		CABLE	MICROCOAX MCX FILTER	46153164AC
10B			COUVERCLE BLINDE MODU EQUIPE	46153286AA
113		VIS	C M2,5X12/12 U INOX.A4 PASS.	99077508
CAPACITOR				
C 1569		CONDENSATEUR CHIPS	CC0805B-1CG 15 PF 5% 100V	251150
C 121		CONDENSATEUR CHIPS	CC0805B-1CG 27 PF 5% 100V	251270
C 1001 1002		CONDENSATEUR CHIPS	CC0805B-1CG 33 PF 5% 100V	251330
C 805		CONDENSATEUR VARIABLE CMS	ECR-JA010A11 3,5/10PF 100V	91621499
C 100		CONDENSATEUR CHIPS	CC1206A-1CG 8,2PF +-0,25PF 63V	99124894
C 391		CONDENSATEUR CHIPS	CTC3A 1MF 20% 16V	99142711
C 809 810 1560 1561		CONDENSATEUR CHIPS	CC0805B-1CG 120 PF +-5% 100V	99187386
C 120		CONDENSATEUR CHIPS	CC0805B-1CG 3,3 PF+-0,25PF100V	99187387
C 811 1557		CONDENSATEUR CHIPS	CC0805B-1CG 390 PF +-5% 100V	99187391
C 803		CONDENSATEUR CHIPS	CC0805B-1CG 180 PF +-5% 100V	99187392
C 502 1502		CONDENSATEUR CHIPS	CC0805B-1CG 18 PF 5% 100V	99187394
C 804 830		CONDENSATEUR CHIPS	CC0805B-1CG 39 PF +-5% 100V	99187395
C 821		CONDENSATEUR CHIPS	CC0805B-1CG 220 PF +-5% 100V	99187396
C 101 111 256 257 572 1100 1101 1111 1572		CONDENSATEUR CHIPS	CC0805B-1CG 47 PF 5% 100V	99187401
C 834		CONDENSATEUR CHIPS	CC0805B-1CG 68 PF 5% 100V	99187409
C 123 124 569		CONDENSATEUR CHIPS	CC0805B-1CG 8,2 PF+-0,25PF100V	99187411
C 252 321 530 564 567 791 1530 1567		CONDENSATEUR CHIPS	CC0805B-1CG 100 PF 5% 100V	99187412
C 501 1501		CONDENSATEUR CHIPS	CC0805B-1CG 10PF 5% 100V	99187414
C 153 558 559 1558 1559		CONDENSATEUR CHIPS	C2012Y5V1C1052T 1 MF +-80-20%	T1005761
C 122		CONDENSATEUR CHIPS	CC0805B-1CG 3,9 PF +-0,25PF	T1006024
C 80 90 287 326 327 500 525 566 570 571 700 710 711		CONDENSATEUR CHIPS	CC0805B-2C1 10 NF 10% 50/63V	T9000152
712 724 734 822 833 1500 1525 1566 1570 1571		CONDENSATEUR CHIPS	CC0805B-1CG 680 PF 5% 63V	T9000331
C 721 722 723		CONDENSATEUR CHIPS	CC0805B-2C1 1 NF 10% 100V	T9000332
C 102 112 524 527 562 770 1102 1112 1524 1527 1562		CONDENSATEUR CHIPS	CC0805B-2C1 4,7 NF 10% 100V	T9000333
C 150 771 780		CONDENSATEUR CHIPS	CC0805B-1CG 5,6PF+-0,25PF 100V	T9000438
C 288		CONDENSATEUR CHIPS	CC0805B-2C1 2,2 NF 10% 100V	T9000442
C 781 850		CONDENSATEUR CHIPS	CC0805B-1CG 1,5 PF +-0,25PF	T9000618
C 532 533 534 535 1532 1533 1534 1535		CONDENSATEUR CHIPS	CC0805B-1CG 2,7 PF +-0,25PF	T9000619
C 125 531 1531		CONDENSATEUR CHIPS	CAC66 47 MF 20% 16V -40+105	T9000693
C 2		CONDENSATEUR CHIPS	CC0805B-2C1 3,3 NF 10% 100V	T9000878
C 152 732		CONDENSATEUR CHIPS	CC0805B-X7R 0,1MF 10% 25V	T9000957
C 6 7 8 71 251 253 255 259 281 282 283 284 286 289				
322 324 325 390 392 400 520 521 573 720 730 750				
760 761 800 801 820 831 841 861 862 870 1000 1003				
1520 1521 1573				
C 522 1522		CONDENSATEUR CHIPS	CC0805B-2C1 47NF 10% 50/63V	T9001702
C 149 162		CONDENSATEUR FIXE	VP44 1MF 20% 63V	T9001918
C 1 3 4 5 70 250 280 320 503 580 832 840 842 1503		CONDENSATEUR CHIPS	CTC30 680PF 20% 16V	T9003349
C 254 285 523 1004 1005 1523		CONDENSATEUR CHIPS	CTC3C 10UF 20% 16V POLARISE	T9003419
C 565 790 802		CONDENSATEUR VARIABLE CMS	ECR-JA050M (8.5/50PF 100V)	T9004246
DIODE				
CR 820		DIODE CMS	BSY40	91585995
CR 280 710		DIODE CMS	BSY16 SOT23 [A6]	99110304
CR 711		DIODE CMS	BAV99 SOT23	99116852
CR 530 1530		DIODE CMS	BSY31 SOT23 [S1]	T1001594
LED				
CRL400		DIODE ELECTROLUMINESCENTE	PCH125BG VERT	91540310
D 1 2 3 500		DIODE CMS	BAV99 SOT23	99116852
FL 160		FILTRE	BNX002-01	91698163
FL 150		FILTRE	GJVS04 SPECIF ECF-3050-A	T1007044
FL 810		FILTRE	TPWA03B	T9003274
FL 240		FILTRE	LF220SE SPECIF GF-3063-A	T9004520
CONNECTOR (FIXED)				
J 10 20 30		CONNECTEUR COAXIAL	EMBASE COAXIALE DROITE MCX	T9003326
INDUCTOR				
L 531		INDUCTANCE CMS	1008CS-220XKB 22NH 10%	T1005458
L 790 810 830		INDUCTANCE CMS	1008CS-472XKB 4,7UH 10%	T1005607
L 101 111 1101 1111		INDUCTANCE CMS	1008CS-330XKB 33NH 10%	T1005609
L 803 804 1560 1561		INDUCTANCE CMS	1008CS-222XKB 2,2UH 10%	T1005611
L 121 530 1530		INDUCTANCE CMS	1008CS-100XKB 10NH 10%	T1005612
L 122		INDUCTANCE CMS	1008CS-120XKB 12NH 10%	T1005613
L 120		INDUCTANCE CMS	1008CS-150XKB 15NH 10%	T1005614
L 800 811		INDUCTANCE CMS	1008CS-332XKB 3,3UH 10%	T1005623
L 100 110 250 280 320 563 1100 1110 1563		INDUCTANCE CMS	1008CS-101XKB 100NH 10%	T1005883
L 1531		INDUCTANCE CMS	1008CS-180XKB 18NH 10%	T1006065
L 801 802		INDUCTANCE CMS	LC1812 47 MICROHENRYS 10%	T9001008
L 562		INDUCTANCE CMS	LC1812 6,8 MICROHENRYS 10%	T9001193
L 1 2 3 4 5		INDUCTANCE CMS	LC2220 22 UH 10% (OR09)	T9001335
L 161		INDUCTANCE	PCV2023-101K 10%	T9003466
L 160		INDUCTANCE	WBC3R-3B1 (4312 020 3676)	T9003503
CONNECTOR (MOBILE)				
P 40		CONNECTEUR	HE12FC96W (EMC-96-V3)	T9001733
TEST POINT				
PF 160 161 162 163 164		PLOT	EO4816-L2M	91351792
TRANSISTOR				
Q 770 780		TRANSISTOR CMS	2N7002 SOT23 [702] [72AB]	91685632
Q 840		TRANSISTOR CMS	BCW70 PNP SOT23 [H2]	99110309
Q 520 760 820 830 850 1520		TRANSISTOR CMS	SQ3904 NPN SOT23	99110321
Q 80 90		TRANSISTOR CMS	BCX19 NPN SOT23 [U1]	99123949
Q 70		TRANSISTOR CMS	BC047C NPN SOT23 [1C]	99181285
RESISTOR				
R 403 780 801 806 833 851 861 862 863 864		RESISTANCE CHIPSE	RR0805 1 KOHMS 1% 1/10W K100	162102
R 293 391 522 523 526 527 750 824 1009 1522 1523		RESISTANCE CHIPSE	RR0805 10 KOHMS 1% 1/10W K100	162103
1526 1527				
R 805		RESISTANCE CHIPSE	RR0805 2 KOHMS 1% 1/10W K100	162202
R 783		RESISTANCE CHIPSE	RR0805 2,43KOHMS 1% 1/10W K100	162242
R 840		RESISTANCE CHIPSE	RR0805 3,01KOHMS 1% 1/10W K100	162302
R 812		RESISTANCE CHIPSE	RR0805 332 OHMS 1% 1/10W K100	162331
R 320		RESISTANCE CHIPSE	RR0805 5,11KOHM 1% 1/10W K100	162512
R 831		RESISTANCE CHIPSE	RR0805 8,25KOHMS 1% 1/10W K250	162822
R 760		RESISTANCE CHIPSE	RR0805 900 OHM 1% 1/10W K100	162911
R 764		POTENTIOMETRE CMS	ST-4B 5 KOHMS 20%	91619672
R 803 804 1560 1561		RESISTANCE CHIPSE	RR0805 82 OHMS 5% 1/10W K250	99180477
R 112 565 1000 1001 1002 1003 1004 1005 1006 1007		RESISTANCE CHIPSE	RR0805 0 OHM	99180514
1008 1563 1565 1570				
R 282		POTENTIOMETRE CMS	ST-5W 5 KOHMS 10% (11 TOURS)	T1002687
R 250 251 254 255 285 286 289 290 1564		RESISTANCE CHIPSE	RC2211 75 OHMS 0,5% 1/5W K50	T9001105

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REF.	REFERENCE NUMBER	DESCRIPTION	VALUE	PART NO
R 581		RESISTANCE CHIPSE	RC2211 825 OHMS 0.5% 1/5W K50	T9001112
R 700 706		RESISTANCE CHIPSE	RC2211 1.65 KOHM 0.5% 1/5W K50	T9001113
R 820		RESISTANCE CHIPSE	RC2211 2.21 KOHM 0.5% 1/5W K50	T9001117
R 771		RESISTANCE CHIPSE	RC2211 68 OHMS 0.5% 1/5W K50	T9001130
R 110 111 1110 1111		RESISTANCE CHIPSE	RC2211 47 OHMS 0.5% 1/5W K50	T9001141
R 781		RESISTANCE CHIPSE	RC2211 130 OHMS 0.5% 1/5W K50	T9001143
R 580		RESISTANCE CHIPSE	RC2211 270 OHMS 0.5% 1/5W K50	T9001144
R 256 257		RESISTANCE CHIPSE	RC2211 680 OHMS 0.5% 1/5W K50	T9001152
R 1112		RESISTANCE CHIPSE	RC2211 24 OHMS 1% 1/5W K50	T9001154
R 730		RESISTANCE CHIPSE	RC2211 215 KOHMS 0.5% 1/5W K50	T9001213
R 731		RESISTANCE CHIPSE	RC2211 4.7 KOHMS 0.5% 1/5W K50	T9001218
R 702		RESISTANCE CHIPSE	RC2211 22.1 KOHM 0.5% 1/5W K50	T9001301
R 703 704 710		RESISTANCE CHIPSE	RC2211 100 KOHMS 0.5% 1/5W K50	T9001304
R 252		RESISTANCE CHIPSE	RC2211 110 OHMS 0.5% 1/5W K50	T9001382
R 761		RESISTANCE CHIPSE	RC2211 221 OHMS 0.5% 1/5W K50	T9001386
R 287 288 291 292		RESISTANCE CHIPSE	RC2211 392 OHMS 0.5% 1/5W K50	T9001392
R 705		RESISTANCE CHIPSE	RC2211 33.2 KOHM 0.5% 1/5W K50	T9001411
R 721		RESISTANCE CHIPSE	RC2211 61.9 KOHM 0.5% 1/5W K50	T9001416
R 711		RESISTANCE CHIPSE	RC2211 82.5 KOHM 0.5% 1/5W K50	T9001419
R 821		POTENTIOMETRE CMS	ST-4B 1 KOHM 20% 1/4W	T9001673
R 390		RESISTANCE CHIPSE	RR0805 15 KOHM 1% 1/10W K100	T9003938
R 150 319 722 751 752 825		RESISTANCE CHIPSE	RR0805 100 KOHM 1% 1/10W K100	T9003940
R 811		RESISTANCE CHIPSE	RR0805 150 OHM 1% 1/10W K100	T9003941
R 563		RESISTANCE CHIPSE	RR0805 61.9 KOHM 1% 1/10W K100	T9003953
R 80 90 100 333 525 763 850 1100 1525		RESISTANCE CHIPSE	RR0805 100 OHM 1% 1/10W K100	T9003993
R 323 324 325 326 327 328 329 330 331 332 521 762		RESISTANCE CHIPSE	RR0805 221 OHM 1% 1/10W K100	T9003997
R 853 1521				
R 830 852		RESISTANCE CHIPSE	RR0805 2.21 KOHM 1% 1/10W K100	T9003998
R 532 1532		RESISTANCE CHIPSE	RR0805 47.5 KOHM 1% 1/10W K100	T9004023
R 564		RESISTANCE CHIPSE	RR0805 51.1 OHM 1% 1/10W K100	T9004025
R 562		RESISTANCE CHIPSE	RR0805 243 KOHM 1% 1/10W K100	T9004026
R 800		RESISTANCE CHIPSE	RR0805 475 OHM 1% 1/10W K100	T9004031
R 713 832		RESISTANCE CHIPSE	RR0805 4.75 KOHM 1% 1/10W K100	T9004032
R 823		RESISTANCE CHIPSE	RR0805 33.2 KOHM 1% 1/10W K100	T9004033
R 1010		RESISTANCE CHIPSE	RR0805 562 OHM 1% 1/10W K100	T9004043
R 280		RESISTANCE CHIPSE	RR0805 825 OHM 1% 1/10W K100	T9004044
R 281		RESISTANCE CHIPSE	RR0805 1.3 KOHM 1% 1/10W K100	T9004046
R 284		RESISTANCE CHIPSE	RR0805 5.62 KOHM 1% 1/10W K100	T9004052
R 70 520 524 712 1520 1524		RESISTANCE CHIPSE	RR0805 22.1 KOHM 1% 1/10W K100	T9004051
R 782		RESISTANCE CHIPSE	RR0805 30.1 KOHM 1% 1/10W K100	T9004054
R 322		RESISTANCE CHIPSE	RR0805 68.1 KOHM 1% 1/10W K100	T9004057
R 531 1531		RESISTANCE CHIPSE	RR0805 51.1 KOHM 1% 1/10W K100	T9004079
R 700		RESISTANCE CHIPSE	RR0805 39.2 KOHM 1% 1/10W K100	T9004079
R 720		RESISTANCE CHIPSE	RR0805 562 KOHM 1% 1/10W K100	T9004251
TEST POINT				
TP 1 2 3 4 250 280 320 400 530 700 701 710 730 750		PLOT CNS	RCT00000C	T1002596
751 760 761 800 1000 1530				
QUARTZ				
Y 500 1500		QUARTZ	Q1430409 4MHZ	91476270
Y 1000		QUARTZ	HC49/S 7.3728 MHZ SERIE S0PPM	T9000410
INTEGRATED CIRCUIT				
Z 390		CIRCUIT INTEGRE CMS	74HC123 5016P -40+85	99138868
Z 870		CIRCUIT INTEGRE CMS	74HC74 5014P -40+85	99142001
Z 750		CIRCUIT INTEGRE CMS	74HC00 5014P -40+85	99142253
Z 400		CIRCUIT INTEGRE CMS	74HC86 5014P -40+85	99142998
Z 720 730		CIRCUIT INTEGRE CMS	555 508P -40+85	99167547
Z 100 1100		CIRCUIT INTEGRE CMS	NSA-0886	T1001283
Z 800 860		CIRCUIT INTEGRE CMS	LT1229CSB 50BP 0+70	T1001991
Z 320		CIRCUIT INTEGRE CMS	G59000 PLCC28 0+70	T1002557
Z 700 710		CIRCUIT INTEGRE CMS	LMC6482AIM 50BP -40+85	T1002656
Z 280		CIRCUIT INTEGRE CMS	CS9005ACPJ PLCC28 0+70	T1007031
Z 580		CIRCUIT INTEGRE CMS	317L 50BP -25+125	T9000836
Z 1000		CIRCUIT INTEGRE CMS	RC145106DW SYNT DE FREQ :PLL	T9003615
Z 250		CIRCUIT INTEGRE CMS	CS9004CCKB 5014P 0+70	T9003696
Z 110 1110		CIRCUIT INTEGRE CMS	ERA-6SM	T9004247
Z 560 1560		CIRCUIT INTEGRE CMS	*R*SL5162-KG-MF1S 5020P(.30)	T9004290
Z 500 1500		CIRCUIT INTEGRE CMS	SP5510S 5016P (0.15)	T9004325

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REF.	REFERENCE NUMBER	DESCRIPTION	VALUE	PART NO
112		SPACER	INT.2,8 EXT.5 LG.3,5	39996030
111			PLAQUE DE FERMETURE	46152731AA
20		CABLE	MICROCOAX MCX FILTER	46153164AC
14			COUVERCLE BLINDE MODU EQUIPE	46153286AA
10			BLINDAGE MODULATEUR CI TRIAX	46153403AA
12			CLOISON TYPE 1	46153405AA
13			CLOISON TYPE 2	46153406AA
11			CLOISON TYPE 3	46153407AA
113		SCREW	C M2,5X12/12 U INOX.A4 PASS.	99077508
CAPACITOR				
C 1001 1002		SURFACE MOUNTED CAPACITOR	CC0805B-1CG 33 PF 5% 100V	251330
C 120		SURFACE MOUNTED CAPACITOR	CC0805B-1CG 4,7PF +-0,25PF	251479
C 507 805 1507		SURFACE MOUNTED ADJUST. CAPA	ECR-JA010A11 3,5/10PF 100V	91621499
C 391		SURFACE MOUNTED CAPACITOR	CTC3A 1MF 20% 16V	99142711
C 503 505 1503 1505		SURFACE MOUNTED CAPACITOR	CC0805B-1CG 120 PF 5% 100V	99187386
C 101 1101		SURFACE MOUNTED CAPACITOR	CC0805B-1CG 12 PF 5% 100V	99187388
C 504 1504		SURFACE MOUNTED CAPACITOR	CC0805B-1CG 390 PF 5% 100V	99187391
C 803		SURFACE MOUNTED CAPACITOR	CC0805B-1CG 180 PF 5% 100V	99187392
C 804 830		SURFACE MOUNTED CAPACITOR	CC0805B-1CG 39 PF 5% 100V	99187395
C 821		SURFACE MOUNTED CAPACITOR	CC0805B-1CG 220 PF 5% 100V	99187396
C 100 256 257 1100		SURFACE MOUNTED CAPACITOR	CC0805B-1CG 47 PF 5% 100V	99187401
C 834		SURFACE MOUNTED CAPACITOR	CC0805B-1CG 68 PF 5% 100V	99187409
C 151 252 321 791		SURFACE MOUNTED CAPACITOR	CC0805B-1CG 100 PF 5% 100V	99187412
C 1111 1113		SURFACE MOUNTED CAPACITOR	CC0805B-1CG 10 PF 5% 100V	99187414
C 518 1518		SURFACE MOUNTED CAPACITOR	CC0805 2,2UF -20+80% 16V (V5V)	T1005744
C 153 506 1506		SURFACE MOUNTED CAPACITOR	C2012Y5V1C1052T 1 MF +-80-20%	T1005761
C 122		SURFACE MOUNTED CAPACITOR	CC0805B-1CG 3,9 PF +-0,25PF	T1006024
C 2		SURFACE MOUNTED CAPACITOR	CTC3D 47MF 20% 16V	T1006086
C 80 90 287 326 327 700 710 711 712 724 734 B22 833		SURFACE MOUNTED CAPACITOR	CC0805B-2C1 10 NF 10% 50/63V	T9000152
C 721 722 723		SURFACE MOUNTED CAPACITOR	CC0805B-1CG 680 PF 5% 100V	T9000331
C 102 112 500 770 1102 1112 1500		SURFACE MOUNTED CAPACITOR	CC0805B-2C1 1 NF 10% 100V	T9000332
C 150 771 780		SURFACE MOUNTED CAPACITOR	CC0805B-2C1 4,7 NF 10% 100V	T9000333
C 288		SURFACE MOUNTED CAPACITOR	CC0805B-1CG 5,6 PF +-0,25PF	T9000438
C 781 850		SURFACE MOUNTED CAPACITOR	CC0805B-2C1 2,2 NF 10% 100V	T9000442
C 517 540 1517 1540		SURFACE MOUNTED CAPACITOR	CC0603-1CG-J 100 PF 5% 63V	T9000870
C 152 732		SURFACE MOUNTED CAPACITOR	CC0805B-2C1 3,3 NF 10% 100V	T9000878
C 530 1530		SURFACE MOUNTED CAPACITOR	%%CC0805B-X7R 0,1MF 10% 25V	T9000957
C 123 509 1509		SURFACE MOUNTED CAPACITOR	CC0603-1CG-J 12 PF 5% 63V	T9000958
C 121		SURFACE MOUNTED CAPACITOR	CC0603-1CG-J 18 PF 5% 63V	T9000960
C 508 544 1508 1544		SURFACE MOUNTED CAPACITOR	CC0603-1CG-J 22 PF 5% 63V	T9000961
C 510 511 512 513 1510 1511 1512 1513		SURFACE MOUNTED CAPACITOR	CC0603-1CG-J 3,3PF+-0,25PF 63V	T9000975
C 543 1543		SURFACE MOUNTED CAPACITOR	CC0603-1CG-J 4,7PF+-0,25PF 63V	T9000976
C 124		SURFACE MOUNTED CAPACITOR	CC0603-1CG-J 6,8PF+-0,25PF 63V	T9000977
C 514 516 522 541 542 561 1514 1516 1522 1541 1542		SURFACE MOUNTED CAPACITOR	CC0603-2C1 10NF 10% 63V	T9001016
C 149 162		FIXED CAPACITOR	VP44 1MF 20% 63V	T9001918
C 519 1519		SURFACE MOUNTED CAPACITOR	CC0805B-2C1 68NF 10% 50V	T9003016
C 1 3 5 70 250 280 320 580 832 840 842 1580		SURFACE MOUNTED CAPACITOR	CTC3D 68UF 20% 16V	T9003349
C 254 285 562 1004 1005		SURFACE MOUNTED CAPACITOR	CTC3C 10UF 20% 16V POLARISE	T9003419
C 790 802		SURFACE MOUNTED ADJUST. CAPA	ECR-JA050M (8,5/50PF 100V)	T9004246
C 6 7 8 71 251 253 255 259 281 282 283 284 286 289		SURFACE MOUNTED CAPACITOR	CC0805B-X7R 100 NF 10% 50V	T9004666
322 324 325 390 392 400 515 521 545 560 563 720				
730 750 760 761 800 801 820 831 841 861 862 870				
1000 1003 1515 1521 1545				
C 520 1520		SURFACE MOUNTED CAPACITOR	CC0603-2C1 4,7NF 10% 63V	T9005002
DIODE				
CR 820		SURFACE MOUNTED DIODE	BBY40	91585995
CR 280 540 710 1540		SURFACE MOUNTED DIODE	BAS16 SOT23 [A6]	99110304
CR 711		SURFACE MOUNTED DIODE	BAV99 SOT23	99116852
CR 560 1560		SURFACE MOUNTED DIODE	BBY31 SOT23 [S1]	T1001594
LED				
CRL400		LED	PCH125BG VERT	91540310
D 1 2 3 4 5 6		SURFACE MOUNTED DIODE	BAV99 SOT23	99116852
FL 160		FILTER	BNX002-01	91698163
FL 150		FILTER	GVV504 SPECIF EGF-3050-A	T1007044
FL 810		FILTER	TPWA03B	T9003274
FL 240		FILTER	LP220SE SPECIF GF-3063-A	T9004520
CONNECTOR (FIXED)				
J 10 30		COAXIAL CONNECTOR	EMBASE COAXIALE DROITE MCX	T9003326
INDUCTOR				
L 790 810 830		SURFACE MOUNTED INDUCTOR	1008CS-472XKB 4,7UH 10%	T1005607
L 101 111 1101 1111		SURFACE MOUNTED INDUCTOR	1008CS-330XKB 33NH 10%	T1005609
L 500 501 1500 1501		SURFACE MOUNTED INDUCTOR	1008CS-222XKB 2,2UH 10%	T1005611
L 120 502 1502		SURFACE MOUNTED INDUCTOR	1008CS-150XKB 15NH 10%	T1005614
L 800 811		SURFACE MOUNTED INDUCTOR	1008CS-332XKB 3,3UH 10%	T1005623
L 100 110 250 280 320 503 1100 1110 1503		SURFACE MOUNTED INDUCTOR	1008CS-101XKB 100NH 10%	T1005883
L 121		SURFACE MOUNTED INDUCTOR	1008CS-180XKB 18NH 10%	T1006065
L 801 802		SURFACE MOUNTED INDUCTOR	LC1812 47 MICROHENRYS 10%	T9001008
L 1 2 3 5 6		SURFACE MOUNTED INDUCTOR	LC2220 22 UH 10% (OR09)	T9001335
L 161		INDUCTOR	PCV2023-101K 10%	T9003466
L 160		INDUCTOR	WBC3R-3B1 (4312 O20 3676)	T9003503
L 540 1540		SURFACE MOUNTED INDUCTOR	1008CT-080XMB 8,2NH 20%	T9004240
CONNECTOR (MOBILE)				
P 40		CONNECTOR	HE12FC96W (EMC-96-V3)	T9001733
TEST POINT				
PF 161 162 163 164		TERMINAL PIN	EO4816-L2M	91351792
TRANSISTOR				
Q 770 780		SURFACE MOUNTED TRANSISTOR	2N7002 SOT23 [702] [72AB]	91685632
Q 840		SURFACE MOUNTED TRANSISTOR	BCW70 PNP SOT23 [H2]	99110309
Q 760 820 830 850		SURFACE MOUNTED TRANSISTOR	S03904 NPN SOT23	99110321
Q 80 90		SURFACE MOUNTED TRANSISTOR	BCX19 NPN SOT23 [U1]	99123949
Q 70		SURFACE MOUNTED TRANSISTOR	BC847C NPN SOT23 [1C]	99181285
Q 540 1540		SURFACE MOUNTED TRANSISTOR	BFR93A NPN SOT23	T9001765
RESISTOR				
R 403 780 801 806 833 851 861 862 863 864		SURFACE MOUNTED RESISTOR	RR0805 1 KOHMS 1% 1/10W K100	162102
R 293 391 750 824 1009		SURFACE MOUNTED RESISTOR	RR0805 10 KOHMS 1% 1/10W K100	162103
R 805		SURFACE MOUNTED RESISTOR	RR0805 2 KOHMS 1% 1/10W K100	162202
R 783		SURFACE MOUNTED RESISTOR	RR0805 2,43KOHMS 1% 1/10W K100	162242
R 840		SURFACE MOUNTED RESISTOR	RR0805 3,01KOHMS 1% 1/10W K100	162302
R 812		SURFACE MOUNTED RESISTOR	RR0805 332 OHMS 1% 1/10W K100	162331
R 320		SURFACE MOUNTED RESISTOR	RR0805 5,11KOHM 1% 1/10W K100	162512
R 831		SURFACE MOUNTED RESISTOR	RR0805 8,25KOHMS 1% 1/10W K250	162822
R 760		SURFACE MOUNTED RESISTOR	RR0805 909 OHM 1% 1/10W K100	162911
R 764		SURFACE MOUNTED POTENTIOMETER	ST-4B 5 KOHMS 20%	91619672
R 120 502 1000 1001 1002 1003 1004 1005 1006 1007		SURFACE MOUNTED RESISTOR	RR0805 0 OHM	99180514
1008 1502				
R 560		SURFACE MOUNTED POTENTIOMETER	ST-3A 10 KOHMS 20%	T1001973
R 282		SURFACE MOUNTED POTENTIOMETER	ST-5W 5 KOHMS 10% [11 TOURS]	T1002687
R 510 540 541 545 1510 1540 1541 1545		SURFACE MOUNTED RESISTOR	RR0603 4,7KOHM 0,5% 1/16W K25	T1005958

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REF.	REFERENCE NUMBER	DESCRIPTION	VALUE	PART NO
R 512 1512		SURFACE MOUNTED RESISTOR	RR0603 33KOHM 0.5% 1/16W K25	T1005959
R 543 1543		SURFACE MOUNTED RESISTOR	***RR0603 30 OHMS 5%1/16W K250	T9000944
R 506 507 1506 1507		SURFACE MOUNTED RESISTOR	***RR0603 39 OHMS 5%1/16W K250	T9000947
R 511 1511		SURFACE MOUNTED RESISTOR	***RR0603 51 OHMS 5%1/16W K250	T9000950
R 505 1505		SURFACE MOUNTED RESISTOR	***RR0603 82 OHMS 5%1/16W K250	T9000955
R 544 1544		SURFACE MOUNTED RESISTOR	***RR0603 2.2 KOHMS 5% 1/16W K	T9000986
R 561		SURFACE MOUNTED RESISTOR	***RR0603 5.1 KOHMS 5% 1/16W K	T9000995
R 500 501 1500 1501		SURFACE MOUNTED RESISTOR	***RR0603 270 OHMS 5% 1/16W	T9001040
R 504 1504		SURFACE MOUNTED RESISTOR	***RR0603 12 KOHMS 5% 1/16W	T9001055
R 513 1513		SURFACE MOUNTED RESISTOR	***RR0603 27 KOHMS 5% 1/16W	T9001063
R 503 1503		SURFACE MOUNTED RESISTOR	***RR0603 220 KOHMS 5% 1/16W	T9001084
R 563		SURFACE MOUNTED RESISTOR	***RR0603 2.2 MEGOHMS 5% 1/16W	T9001102
R 250 251 254 255 285 286 289 290		SURFACE MOUNTED RESISTOR	RC2211 75 OHMS 0.5% 1/5W K50	T9001105
R 581 1581		SURFACE MOUNTED RESISTOR	RC2211 825 OHMS 0.5% 1/5W K50	T9001112
R 706 820		SURFACE MOUNTED RESISTOR	RC2211 2.21 KOHM 0.5% 1/5W K50	T9001117
R 101 771 1101		SURFACE MOUNTED RESISTOR	RC2211 68 OHMS 0.5% 1/5W K50	T9001130
R 781		SURFACE MOUNTED RESISTOR	RC2211 130 OHMS 0.5% 1/5W K50	T9001143
R 580 1580		SURFACE MOUNTED RESISTOR	RC2211 270 OHMS 0.5% 1/5W K50	T9001144
R 256 257		SURFACE MOUNTED RESISTOR	RC2211 680 OHMS 0.5% 1/5W K50	T9001152
R 110 111 1110 1111		SURFACE MOUNTED RESISTOR	RC2211 39 OHMS 1% 1/5W K50	T9001156
R 730		SURFACE MOUNTED RESISTOR	RC2211 215 KOHMS 0.5% 1/5W K50	T9001213
R 731		SURFACE MOUNTED RESISTOR	RC2211 4.7 KOHMS 0.5% 1/5W K50	T9001218
R 702		SURFACE MOUNTED RESISTOR	RC2211 22.1 KOHM 0.5% 1/5W K50	T9001301
R 703 704 710		SURFACE MOUNTED RESISTOR	RC2211 100 KOHMS 0.5% 1/5W K50	T9001304
R 100 1100		SURFACE MOUNTED RESISTOR	RC2211 22 OHMS 1% 1/5W K50	T9001373
R 252		SURFACE MOUNTED RESISTOR	RC2211 110 OHMS 0.5% 1/5W K50	T9001382
R 761		SURFACE MOUNTED RESISTOR	RC2211 221 OHMS 0.5% 1/5W K50	T9001386
R 287 288 291 292		SURFACE MOUNTED RESISTOR	RC2211 392 OHMS 0.5% 1/5W K50	T9001392
R 705		SURFACE MOUNTED RESISTOR	RC2211 33.2 KOHM 0.5% 1/5W K50	T9001411
R 700		SURFACE MOUNTED RESISTOR	RC2211 39.2 KOHM 0.5% 1/5W K50	T9001413
R 721		SURFACE MOUNTED RESISTOR	RC2211 61.9 KOHM 0.5% 1/5W K50	T9001416
R 711		SURFACE MOUNTED RESISTOR	RC2211 82.5 KOHM 0.5% 1/5W K50	T9001419
R 701		SURFACE MOUNTED RESISTOR	RC2211 26.1 KOHM 0.5% 1/5W K50	T9001488
R 821		SURFACE MOUNTED POTENTIOMETER	ST-4B 1 KOHM 20% 1/4W	T9001673
R 562 564		SURFACE MOUNTED RESISTOR	RC603 100KOHMS 0.5% 1/16W 50K	T9001826
R 390		SURFACE MOUNTED RESISTOR	RR0805 15 KOHM 1% 1/10W K100	T9003938
R 150 319 722 751 752 825		SURFACE MOUNTED RESISTOR	RR0805 100 KOHM 1% 1/10W K100	T9003940
R 811		SURFACE MOUNTED RESISTOR	RR0805 150 OHM 1% 1/10W K100	T9003941
R 80 90 333 763 850		SURFACE MOUNTED RESISTOR	RR0805 100 OHM 1% 1/10W K100	T9003993
R 323 324 325 326 327 328 329 330 331 332 762 853		SURFACE MOUNTED RESISTOR	RR0805 221 OHM 1% 1/10W K100	T9003997
R 830 852		SURFACE MOUNTED RESISTOR	RR0805 2.21KOHM 1% 1/10W K100	T9003998
R 800		SURFACE MOUNTED RESISTOR	RR0805 475 OHM 1% 1/10W K100	T9004031
R 713 832		SURFACE MOUNTED RESISTOR	RR0805 4.75KOHM 1% 1/10W K100	T9004032
R 823		SURFACE MOUNTED RESISTOR	RR0805 33.2KOHM 1% 1/10W K100	T9004033
R 1010		SURFACE MOUNTED RESISTOR	RR0805 562 OHM 1% 1/10W K100	T9004043
R 280		SURFACE MOUNTED RESISTOR	RR0805 825 OHM 1% 1/10W K100	T9004044
R 281		SURFACE MOUNTED RESISTOR	RR0805 1.30KOHM 1% 1/10W K100	T9004046
R 284		SURFACE MOUNTED RESISTOR	RR0805 5.62KOHM 1% 1/10W K100	T9004052
R 70 712		SURFACE MOUNTED RESISTOR	RR0805 22.1KOHM 1% 1/10W K100	T9004061
R 782		SURFACE MOUNTED RESISTOR	RR0805 30.1KOHM 1% 1/10W K100	T9004064
R 322		SURFACE MOUNTED RESISTOR	RR0805 68.1KOHM 1% 1/10W K100	T9004067
R 720		SURFACE MOUNTED RESISTOR	RR0805 562 KOHM 1% 1/10W K100	T9004251
R 542 1542		SURFACE MOUNTED RESISTOR	RC603 200 OHMS 0.5% 1/16W 50K	T9004479
R 40 41 42		SURFACE MOUNTED RESISTOR	RR0603 10 KOHM 1% 1/10W K100	T9005115
R 509 1509		SURFACE MOUNTED RESISTOR	RR0603 15 KOHM 1% 1/10W K100	T9005176
R 508 514 1508 1514		SURFACE MOUNTED RESISTOR	RR0603 22.1KOHM 1% 1/10W K100	T9005180
TEST POINT				
TP 560 561		TERMINAL PIN	E06626-L2M	91382049
TP 1 2 3 4 250 280 320 700 701 710 730 750 751 760		SURFACE MOUNTED TERMINAL PIN	RCT00000C	T1002596
761 800 860 861 1000				
QUARTZ				
Y 500 1500		CRYSTAL	Q1430409 4MHZ	91476270
Y 1000		CRYSTAL	HC49/S 7.3728 MHZ SERIE 50PPM	T9000410
INTEGRATED CIRCUIT				
Z 560		SURFACE MOUNTED INTEGR.CIRCUIT	393 S08P 0+70 (1M393)	99126288
Z 390		SURFACE MOUNTED INTEGR.CIRCUIT	74HC123 S016P -40+85	99138868
Z 870		SURFACE MOUNTED INTEGR.CIRCUIT	74HC74 S014P -40+85	99142001
Z 750		SURFACE MOUNTED INTEGR.CIRCUIT	74HC00 S014P -40+85	99142253
Z 400		SURFACE MOUNTED INTEGR.CIRCUIT	74HC86 S014P -40+85	99142998
Z 720 730		SURFACE MOUNTED INTEGR.CIRCUIT	555 S08P -40+85	99167547
Z 100 1100		SURFACE MOUNTED INTEGR.CIRCUIT	MSA-0886	T1001283
Z 800 860		SURFACE MOUNTED INTEGR.CIRCUIT	LT1229CS8 S08P 0+70	T1001991
Z 320		SURFACE MOUNTED INTEGR.CIRCUIT	GS9000 PLCC28 0+70	T1002557
Z 700 710		SURFACE MOUNTED INTEGR.CIRCUIT	LMC6482AIM S08P -40+85	T1002656
Z 280		SURFACE MOUNTED INTEGR.CIRCUIT	GS9005ACPJ PLCC28 0+70	T1007031
Z 580 1580		SURFACE MOUNTED INTEGR.CIRCUIT	317L S08P -25+125	T9000836
Z 1000		SURFACE MOUNTED INTEGR.CIRCUIT	MC145106DW SYNT DE FREQ :PLL	T9003615
Z 250		SURFACE MOUNTED INTEGR.CIRCUIT	GS9004CCKB S014P 0+70	T9003696
Z 110 1110		SURFACE MOUNTED INTEGR.CIRCUIT	ERA-6SM	T9004247
Z 500 1500		SURFACE MOUNTED INTEGR.CIRCUIT	TDA8822T MODULATEUR UHF S024P	T9004975

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REF.	REFERENCE NUMBER	DESCRIPTION	VALUE	PART NO
20		FACE AVANT	FACE AVANT CI GENLOCK/VIDEO	46152728AB
40			POIGNEE MARQUEE GENLOCK/VIDEO	46152738AA
26			VIS IMPERDABLE DE FACE AVANT	4615338ZAA
44 50		RONDELLE	520251-80	91280718
5		RIVET	1107-03-12	91561364
30		EQUERRE	1715004905	91589814
55		VIS	C M2,5X6/8 U INOX.A4 PASS.	99060919
45		VIS	C M2,5X8/8 U INOX.A4 PASS.	99060920
25		ECROU	1785007325	T1002813
41		RUBAN	Y9469 LARG:12,7MM EP:0.13MM	T1003182
35		VIS	F/90+ PHILIPS M2.5X6 NOIR	T6000096
CAPACITOR				
C 191 611 612 613 614		CONDENSATEUR CHIPS	CTC3A 1MF 20% 16V	99142711
C 480		CONDENSATEUR CHIPS	CC0805B-1CG 120 PF +-5% 100V	99187386
C 360 362 380 487		CONDENSATEUR CHIPS	CC0805B-1CC 220 PF +-5% 100V	99187396
C 301 302 491		CONDENSATEUR CHIPS	CC0805B-1CC 22 PF +-5% 100V	99187398
C 402		CONDENSATEUR CHIPS	CC0805B-1CC 47 PF 5% 100V	99187401
C 363		CONDENSATEUR CHIPS	CC0805B-1CC 56 PF +-5% 100V	99187405
C 25		CONDENSATEUR CHIPS	CC0805B-1CC 6.8 PF+-0,25PF100V	99187407
C 24 361		CONDENSATEUR CHIPS	CC0805B-1CC 68 PF 5% 100V	99187409
C 364 404		CONDENSATEUR CHIPS	CC0805B-1CC 100 PF 5% 100V	99187412
C 227 272 365		CONDENSATEUR CHIPS	CC0805B-1CC 10PF 5% 100V	99187414
C 488		CONDENSATEUR CHIPS	CC0805B-1CC 82 PF +-5% 100V	99187415
C 70 243 245 247		CONDENSATEUR CHIPS	C2012X5V1C105ZT 1 MF +-80-20%	T1005761
C 255 381 390		CONDENSATEUR CHIPS	CC0805B-2C1 10 NF 10% 50/63V	T9000152
C 190 391		CONDENSATEUR CHIPS	CC0805B-2C1 4,7 NF 10% 100V	T9000333
C 493		CONDENSATEUR CHIPS	CC0805B-1CC 5,6PF+-0,25PF 100V	T9000438
C 80		CONDENSATEUR CHIPS	CC0805B-2C1 2,2 NF 10% 100V	T9000442
C 244 246 258		CONDENSATEUR CHIPS	CC0805B-1CC 1,5 PF +-0,25PF	T9000618
C 21 23 30 40 42 44 51 56 57 58 60 63 64 71 72 81		CONDENSATEUR CHIPS	CC0805B-X7R 0,1MF 10% 25V	T9000957
90 101 120 130 131 132 134 135 136 137 150 160				
170 171 172 173 174 175 177 178 179 180 181 193				
194 197 198 200 210 220 221 223 224 225 228 229				
230 241 261 263 264 270 273 280 281 290 320 321				
322 323 324 325 326 327 328 329 330 331 340 367				
368 369 370 392 393 400 406 407 408 410 420 430				
440 450 451 452 453 454 455 456 457 458 459 460				
471 473 474 475 476 481 484 486 495 497 600 610				
620				
C 20 22 41 52 91 139 192 195 196 260 262 271 366		CONDENSATEUR CHIPS	CTC3B 6.8MF 20% 10V	T9001366
401 403 470 482 494 496				
C 55 73 92 138 182 222 240 405 441 472 601 621		CONDENSATEUR CHIPS	CTC3D 68UF 20% 16V	T9003349
DIODE				
CR 170		DIODE CMS	BAV70 SOT23 [A4] [JJ]	99123890
LED				
CRL80 190		DIODE ELECTROLUMINESCENTE	PCH125BG VERT	91540310
CRL600		DIODE ELECTROLUMINESCENTE CMS	LS260-DO VERTE	91613459
CONNECTOR (FIXED)				
J 91A		BARRETTE DE RACCORDEMENT	75844-101-72 (2X36-Y)	91524704
J 91B 92A		CAVALIER	313 1366 0 00 40 6	91565557
J 92		BARRETTE DE RACCORDEMENT	2X2-D-254-5.8/2.6/3.4-G-Y2	T9001678
INDUCTOR				
L 481		INDUCTANCE CMS	1008CS-331XJB 330NH 5%	400331
L 363 364		INDUCTANCE CMS	1008CS-472XKB 4.7UH 10%	T1005607
L 362 480		INDUCTANCE CMS	1008CS-222XKB 2.2UH 10%	T1005611
L 360 361		INDUCTANCE CMS	1008LS-103-XKB 10UH 10%	T1005733
L 1 2 3 220 240		INDUCTANCE CMS	LC2220 22 UH 10% (OR09)	T9001335
L 482		INDUCTANCE CMS	1008CS-102XKB 1.8UH 10%	T9003340
CONNECTOR (MOBILE)				
P 30A		DETROMPEUR	12017	91546650
P 30		CONNECTEUR	ENC2X32+*P1-HE12C-M2,54D2-D##	99117516
TRANSISTOR				
Q 620		TRANSISTOR CMS	2N7002 SOT23 [702] [72AB]	91685632
Q 380		TRANSISTOR CMS	804393 NFET SOT23	99129295
RESISTOR				
R 23 382		RESISTANCE CHIPSE	RR0805 4,7 MOHM 5% 1/8W K200	161475
R 81 130 131 132 133 136 137 138 139 140 184 193		RESISTANCE CHIPSE	RR0805 1 KOHMS 1% 1/10W K100	162102
237 295 296 297 305 320 321 322 340 368 369 451				
452 453 608				
R 60 141 191 198 199 455 457 610 700 701		RESISTANCE CHIPSE	RR0805 10 KOHMS 1% 1/10W K100	162103
R 362 494		RESISTANCE CHIPSE	RR0805 332 OHMS 1% 1/10W K100	162331
R 493		RESISTANCE CHIPSE	RR0805 3,32KOHM 1% 1/10W K100	162332
R 70 234 235		RESISTANCE CHIPSE	RR0805 392 OHM 1% 1/10W K100	162391
R 1 2 3 4 62 63 64 82 83 84 100 102 129 150 152 153		RESISTANCE CHIPSE	RR0805 0 OHM	99180514
154 155 323 440 473				
R 490		POTENTIOMETRE CMS	ST-4B 200 OHMS 20%	T1002632
R 90 361		RESISTANCE CHIPSE	RC2211 825 OHMS 0.5% 1/5W K50	T9001112
R 364		RESISTANCE CHIPSE	RC2211 510 OHMS 0.5% 1/5W K50	T9001128
R 484		RESISTANCE CHIPSE	RC2211 620 OHMS 0.5% 1/5W K50	T9001129
R 247 249 251		RESISTANCE CHIPSE	RC2211 68 OHMS 0.5% 1/5W K50	T9001130
R 252		RESISTANCE CHIPSE	RC2211 470 OHMS 0.5% 1/5W K50	T9001133
R 242 243		RESISTANCE CHIPSE	RC2211 100 OHMS 0.5% 1/5W K50	T9001137
R 91		RESISTANCE CHIPSE	RC2211 270 OHMS 0.5% 1/5W K50	T9001144
R 246 248 250		RESISTANCE CHIPSE	RC2211 150 OHMS 0.5% 1/5W K50	T9001147
R 360		RESISTANCE CHIPSE	RC2211 300 OHMS 0.5% 1/5W K50	T9001149
R 472		RESISTANCE CHIPSE	RC2211 2 KOHMS 0.5% 1/5W K50	T9001150
R 482 483 486 489		RESISTANCE CHIPSE	RC2211 330 OHMS 0.5% 1/5W K50	T9001151
R 480 481		RESISTANCE CHIPSE	RC2211 39 OHMS 1% 1/5W K50	T9001156
R 498		RESISTANCE CHIPSE	RC2211 0 OHM	T9001164
R 485		RESISTANCE CHIPSE	RC2211 3,9 KOHMS 0.5% 1/5W K50	T9001236
R 240 241		RESISTANCE CHIPSE	RC2211 392 OHMS 0.5% 1/5W K50	T9001392
R 391		RESISTANCE CHIPSE	RC2211 15 KOHMS 0.5% 1/5W K50	T9001405
R 390		RESISTANCE CHIPSE	RC2211 16,2 KOHM 0.5% 1/5W K50	T9001406
R 5 6 7		RESISTANCE CHIPSE	RC2211 15 OHMS 1% 1/5W K50	T9001422
R 160 161 162 163 170 171 172 173 175 176 177 178		RESISTANCE CHIPSE	RR0805 4,7 KOHM 1% 1/10W K100	T9003835
179 180 181 185 186 187 280 281 290 291 292 293				
430 431 432 433 454 456 458 460 462 464 620 621				
622 623				
R 400		RESISTANCE CHIPSE	RR0805 470 OHM 1% 1/10W K100	T9003836
R 20 21 53 73 260 261 470 471		RESISTANCE CHIPSE	RR0805 10 OHMS 1% 1/10W K100	T9003937
R 43 196 273 274 466		RESISTANCE CHIPSE	RR0805 100 KOHM 1% 1/10W K100	T9003940
R 220		RESISTANCE CHIPSE	RR0805 150 OHM 1% 1/10W K100	T9003941
R 52 190 223 224 225 226 227 228 229 230 231 232		RESISTANCE CHIPSE	RR0805 100 OHM 1% 1/10W K100	T9003993
276 467 492				
R 420		RESISTANCE CHIPSE	RR0805 221 OHM 1% 1/10W K100	T9003997
R 367 370 380		RESISTANCE CHIPSE	RR0805 2,21KOHM 1% 1/10W K100	T9003998
R 197 221 263		RESISTANCE CHIPSE	RR0805 1 MOHM 1% 1/10W K1	T9004022
R 182 194 195 600		RESISTANCE CHIPSE	RR0805 47,5KOHM 1% 1/10W K100	T9004023
R 72		RESISTANCE CHIPSE	RR0805 243 KOHM 1% 1/10W K100	T9004026
R 71 366		RESISTANCE CHIPSE	RR0805 200 OHM 1% 1/10W K100	T9004028

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REF.	REFERENCE NUMBER	DESCRIPTION	VALUE	PART NO
R 365		RESISTANCE CHIPSE	RR0805 475 OHM 1% 1/10W K100	T9004031
R 40 270		RESISTANCE CHIPSE	RR0805 33,2KOHM 1% 1/10W K100	T9004033
R 401 402		RESISTANCE CHIPSE	RR0805 20 OHM 1% 1/10W K100	T9004034
R 491		RESISTANCE CHIPSE	RR0805 243 OHM 1% 1/10W K100	T9004039
R 233 497		RESISTANCE CHIPSE	RR0805 825 OHM 1% 1/10W K100	T9004044
R 363		RESISTANCE CHIPSE	RR0805 1,30KOHM 1% 1/10W K100	T9004046
R 238		RESISTANCE CHIPSE	RR0805 2,67KOHM 1% 1/10W K100	T9004049
R 222		RESISTANCE CHIPSE	RR0805 3,92KOHM 1% 1/10W K100	T9004051
R 61		RESISTANCE CHIPSE	RR0805 7,50KOHM 1% 1/10W K100	T9004054
R 80		RESISTANCE CHIPSE	RR0805 150 KOHM 1% 1/10W K100	T9004071
R 44 308		RESISTANCE CHIPSE	RR0805 475 KOHM 1% 1/10W K100	T9004073
R 192		RESISTANCE CHIPSE	RR0805 392 KOHM 1% 1/10W K100	T9004354
DIGITAL SWITCH				
RC 170 171 290 291 292		ROUE CODEUSE	ROUE CODEUSE HEXADECIMAL+COMPL	T9003746
SWITH				
S 280		COMMUTATEUR CMS	XSC221C	T1002532
S 170 171 600		COMMUTATEUR A LEVIER	*0*1-INV2P-Y2 (NK236X789)	T9001449
TEST POINT				
TP 1 2 3 4 5 6 20 40 70 71 90 130 131 132 133 134		PLOT CMS	RCT00000C	T1002596
260 261 270 320 321 390 400 480 490				
QUARTZ				
Y 50		OSCILLATEUR A QUARTZ	VC-TCX0-43C 27MHZ +-3PPM-20+60	T1000325
Y 290		QUARTZ	UC49/S 16,000 MHZ 16PF 50PPM	T9001471
INTEGRATED CIRCUIT				
Z 170 450			EPF8452AQC160-3 QFP160	365106
Z 320		CIRCUIT INTEGRE ASIC CMS	COSIC ASIC DE CODAGE QFP160	45715471/-
Z 160		CIRCUIT INTEGRE PROGRAMME	Z 160	47017011
Z 340		CIRCUIT INTEGRE PROGRAMME	Z 340	47017013AA
Z 430		CIRCUIT INTEGRE PROGRAMME	Z 430	47017014
Z 50		CIRCUIT INTEGRE CMS	*N*74HC4053 5016P -40+85	99137357
Z 360		CIRCUIT INTEGRE CMS	LT1229CS8 508P 0+70	T1001991
Z 220		CIRCUIT INTEGRE CMS	GS9002 PLCC44 0+70	T1002571
Z 40 270 390		CIRCUIT INTEGRE CMS	LMC6482AIN 508P -40+85	T1002656
Z 240		CIRCUIT INTEGRE CMS	GS9007-CKA 508P 0+70	T1002682
Z 130		CIRCUIT INTEGRE ASIC CMS	MC9V-22KFK3-5 (DEROGATION)	T1002816
Z 610		CIRCUIT INTEGRE CMS	MAX232ACWE 5016L (LARGE) 0+70	T1005152
Z 160 430		MEMOIRE EPROM CMS	EPC1213LC-20 PLCC20 0+70	T1005271
Z 480 490		CIRCUIT INTEGRE CMS	CLC405AJE 508 -40+85	T1005343
Z 70		CIRCUIT INTEGRE CMS	GS4982-CKA 508P 0+70	T1005547
Z 410 420		CIRCUIT INTEGRE CMS	74ACTB21 5024P -40+85	T9000089
Z 100		CIRCUIT INTEGRE CMS	74ACTB6 5014P -40+85	T9000094
Z 80 190		CIRCUIT INTEGRE CMS	74HCT123 5016P -40+85	T9000389
Z 60		CIRCUIT INTEGRE CMS	74AC14 5014P -40+85	T9000397
Z 600 620		MICROPROCESSEUR CMS	68HC68P1 5016P -40+85 8BIT	T9000419
Z 90		CIRCUIT INTEGRE CMS	317L 508P -25+125	T9000836
Z 340A		SUPPORT DE CIRCUIT INTEGRE CMS	CMSSPLCC32-BP-OP-S	T9001120
Z 370		CIRCUIT INTEGRE CMS	LT1009 508P 0+70	T9001265
Z 110 210		CIRCUIT INTEGRE CMS	74PB21 5024P 0+70	T9001292
Z 150		CIRCUIT INTEGRE CMS	74AC04 5014P -40+85	T9001464
Z 30		CIRCUIT INTEGRE CMS	74ABT827 5024P 0+70	T9001500
Z 160A 430A		SUPPORT DE CIRCUIT INTEGRE CMS	CMSSPLCC20-BP-OP-S	T9001723
Z 290		MICROPROCESSEUR CMS	68HC11F1 PLCC68 -40+85 2MHZ	T9003090
Z 400		CIRCUIT INTEGRE CMS	TDAB703T 5024P CAN 8 BITS	T9003266
Z 20 260		CIRCUIT INTEGRE CMS	EL4585CS 5016P -40+85 PLL	T9003361
Z 440		MEMOIRE FIFO CMS	2KX9 20NS PLCC32 0+70 SYNC.	T9003537
Z 280		MICROPROCESSEUR CMS	1232 508P 0+70	T9003539
Z 470		CIRCUIT INTEGRE CMS	AD9760-50AR 5028P (0.30)-40+85	T9003614
Z 340		MEMOIRE EPROM	64KXU 90NS 40/1MA PLCC32 0+70	T9004306

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CART GENLOCK VIDEO PAL

REPÈRES TOPO				DESIGNATION 1				DESIGNATION 2	COMPOSANT
CRL 40				----	POIGNEE MARQUEE GEN	VIDEO			46152738AA
R 80	CRL 190			LED	DIOD LED 3MM	PCH125BG VERT S/SUP			91540310
Z 323				REMP	RESIST CMS 0805	220 OHMS 5%1/10WK250			99180485
Z 41				RURN	Y9469 LARG:12,7MM	3MM ADHESIF ACRYLIQUE			T1003182
Z 340 A				REMP	SUPPORT F DRT CMS	FLCC32			T9001120
ID				REMP	25,4X6,35MM	POLYIMIDE H TEMP.			T9004679
Z 110				REMP	CIRC MEM TQFP64	8KX18 25NS 5V FIFO			T9005814
Accessoires cablages									
TP 30				EQER	EQUERRE	1715004908 SPE 39961252			91589814
TP 1	TP 2	TP 3	TP 4	PLMS	PLOT CMS	RCT00000C			T1002596
TP 5	TP 6	TP 20	TP 40						
TP 70	TP 71	TP 90	TP 100						
TP 120	TP 121	TP 122	TP 123						
TP 124	TP 130	TP 131	TP 132						
TP 133	TP 134	TP 260	TP 261						
TP 270	TP 320	TP 321	TP 390						
TP 400	TP 480								
J 91	J 92								
Asics CMS									
Z 320				ASMS	CIRC ASI CMS OFF160	COSIC ASIC DE CODAGE			45715471/-
Z 130				ASMS	CIRC ASI CMS	MC9V-22KFK3-5 DEROGATION			T1002816
Circuit imprimé nu									
01				CIU	GENLOCK VIDEO				2A534641AC
Circuits intégrés CMS									
Z 360				CIMS	CIRC CMS SO8P	LT1229CS8 0+70			T1001991
Z 220				CIMS	CIRC NUM CMS PLCC44	GS9002 SMPTE			T1002571
Z 270				CIMS	CIRC CMS SO8P	LMC6482AIM -40+85			T1002656
Z 240				CIMS	CIRC NUM CMS SO8P	GS9007-CKA DRIVER			T1002682
Z 610				CIMS	CIRC CMS SO16L	MAX232ACWE LARGE			T1005152
Z 480	Z 490			CIMS	CIRC ANA CMS SO8	CLC405AJE -40 +85			T1005343
Z 70				CIMS	CIRC CMS SO8P	GS4982-CKA 0 +70			T1005547
Z 410	Z 420			CIMS	CIRC NUM CMS SO24	74ACT821			T9000089
Z 100				CIMS	CIRC NUM CMS SO14	74ACT86			T9000094
Z 80	Z 190			CIMS	CIRC NUM CMS SO16P	74HCT123			T9000389
Z 60				CIMS	CIRC CMS SO14P	74AC14 -40+85 74AC14SC			T9000397
Z 90				CIMS	CIRC CMS SO8P	317L -25+125			T9000836
Z 40	Z 390			CIMS	CIRC ANA CMS SO8P	TL082ID AMPLI OP			T9000867
Z 370				CIMS	CIRC ANA CMS SO8P	LT1009S8			T9001265
Z 210				CIMS	CIRC NUM CMS SO24P	74F821			T9001292
Z 150				CIMS	CIRC NUM CMS SO14P	74AC04SC			T9001464
Z 30				CIMS	CIRC CMS SO24P	74ABT827 SN74ABT827D			T9001500
Z 400				CIMS	CIRC CMS SO16P	EL4585CS -40+85 PLL			T9003266
Z 20	Z 260			CIMS	CIRC CMS SO28P	D9760-50AR 0.3 -40+85			T9003361
Z 470				CIMS	CIRC ANA CMS SO16P	MAX4053AE SWITCH X3			T9005062
Z 50									
Circuits intégrés mémoires CMS									
Z 160				EPMS	MEM EPRO CMS PLCC20	EPC1213LC-20			t1005271
Z 430									
Z 600				MPMS	MCROP CMS SO16P	68HC68P1 8BIT			T9000419
Z 290				MPMS	MCROP CMS PLCC68	68HC11F1 2MHZ			T9002090
Z 440				FIMS	MEM FIF CMS PLCC32	2KX9 20NS CY7C443-20JC			T9003537
Z 280				MPMS	MCROP CMS SO8P	MAX1232			T9003539
Circuits intégrés programmables CMS									
Z 170	Z 450			PTMS	PLD CMS QFP160	EPF8452AQC160-3			365106
Commutateurs									
S 280				COMS	COMMUTATEUR CMS				T1002532
RC 170	RC 171	RC 290	RC 291	RCOD	ROUE CODEUSE	HEXAD + COMPLDR-FC-16H			T9003746
S 170	S 171			COML	COMMUT GLIS 1P	12V 500MA CI2,4			T9005038
Condensateurs CMS									
C 191	C 611	C 612	C 613	C.CH	COND CMS CTC3A TANT 1 UF 20% 16V				99142711
C 614				C.CH	COND CMS 0805 NPO 180 PF 5% 100V				99187392
C 700				C.CH	COND CMS 0805 NPO 220 PF 5% 100V				99187396
C 360	C 362	C 380	C 487	C.CH	COND CMS 0805 NPO 22 PF 5% 100V				99187398
C 301	C 302	C 371	C 491	C.CH	COND CMS 0805 NPO 47 PF 5% 100V				99187401
C 402	C 480			C.CH	COND CMS 0805 NPO 56 PF 5% 100V				99187405
C 363				C.CH	COND CMS 0805 NPO 6.8 PF +/-0.25PF 100V				99187407
C 25				C.CH	COND CMS 0805 NPO 68 PF 5% 100V				99187409
C 24	C 361			C.CH	COND CMS 0805 NPO 100 PF 5% 100V				99187412
C 364	C 404			C.CH	COND CMS 0805 NPO 92 PF 5% 100V				99187414
C 227	C 272	C 365		C.CH	COND CMS 2012 1UF 20%				99187415
C 488				C.CH	COND CMS 0805 10 NF 10% 63V				T1005761
C 70	C 243	C 245	C 247	C.CH	COND CMS 0805 4.7 NF 10% 100V				T9000152
C 265	C 381	C 390		C.CH	COND CMS 0805 NPO 5.6 PF +/-0.25PF 100V				T9000333
C 190	C 391			C.CH	COND CMS 0805 X7R 2.2 NF 10% 100V				T9000438
C 493				C.CH	COND CMS 0805 NPO 1.5 PF +/-0.25PF 100V				T9000442
C 80				C.CH	COND CMS CTC3B TANT 6.8 UF 20% 10V				T9000618
C 244	C 246	C 258							T9001366
C 20	C 22	C 41	C 52						
C 62	C 91	C 192	C 260						
C 262	C 271	C 366	C 401						
C 403	C 470	C 482	C 494						
C 496									
C 55	C 73	C 92	C 138	C.CH	COND CMS CTC3D TANT 68 UF 20% 16V				T9003349
C 182	C 222	C 240	C 405						
C 441	C 472	C 601							
C 451	C 452	C 453	C 454						
C 455	C 456	C 457	C 458	C.CH	COND CMS 0805 X7R 100 NF 10% 63V				T9004666
C 459	C 460	C 471	C 473						
C 474	C 475	C 476	C 481						
C 484	C 486	C 495	C 497						
C 600	C 610								
C 228	C 229	C 230	C 241						
C 261	C 263	C 264	C 270						
C 273	C 280	C 281	C 290						
C 320	C 321	C 322	C 323						
C 324	C 325	C 326	C 327						
C 328	C 329	C 330	C 331						
C 340	C 367	C 368	C 369						
C 370	C 392	C 393	C 400						
C 406	C 407	C 408	C 410						
C 420	C 430	C 440	C 450						
C 64	C 71	C 72	C 81						
C 90	C 101	C 105	C 110						
C 111	C 112	C 113	C 130						
C 131	C 132	C 134	C 135						
C 136	C 137	C 150	C 160						
C 170	C 171	C 172	C 173						
C 174	C 175	C 177	C 178						
C 179	C 180	C 181	C 193						
C 194	C 198	C 210	C 220						
C 221	C 223	C 224	C 225						
C 21	C 23	C 30	C 40						

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CART GENLOCK VIDEO PAL

REFERES TOFO					DESIGNATION 1	DESIGNATION 2	COMPOSANT
C	42	C	44	C	51	C	56
C	57	C	58	C	60	C	63
Connecteur					DETR 12017		91546650
P	30 A				CAVR CAVALIER	313 1366 0 00 40 6	91565557
J	91 B	J	92 B		CNRC EMBASE M COUD	HE12 3X32 CIL,6 PAS2,54	99117517
P	30						
Diodes CMS					LEDS DIOD LED CMS SOT23	LGS260-DO VERTE	91613459
CRL	600				DIMS DIOD CMS SOT23	BAV70 [A4]	99123890
CR	60	CR	170				
Divers mécaniques					FAVT FACE AVANT CI GENLO DEO		46152728AC
	20						
INDUCTANCES CMS					SFMS SELF CMS 1008-CS	680 NH 5%	400681
L	481				SFMS SELF CMS 1008-CS	4.7 UH 10%	T1005607
L	363	L	364		SFMS SELF CMS 1008-CS	10 UH 10% FERRITE	T1005733
L	360	L	361		SFMS SELF CMS	22 UH 10% DR43 NLC5650	T9001335
L	1	L	2	L	3	L	220
L	240						
L	480	L	482		SFMS SELF CMS 1008CS	1.8UF 5%	T9005426
L	362				SFMS SELF CMS 1008CS	2.7UH 5%	T9005427
Memoires					EPRO MEM EPRO PLCC32	64KX8 90NS 40/1MA	T9004306
Z	340						
Oscillateurs					OSCQ OSCIL. VC TCXO	27MHZ TTL +-3PPM -20+60	T1000325
Y	50				QRTZ QUARTZ HC49US	16MHZ 50PPM 16PF	T9001471
Y	290						
Résistances CMS-Potentimètres CMS					RESC RESIST CMS 0805	4,7 MOHM 5% 1/8W K200	161475
R	23	R	382		RESC RESIST CMS 0805	1 KOHM 1% 1/10W K100	162102
R	81	R	131	R	132	R	133
R	136	R	137	R	138	R	139
R	140	R	184	R	193	R	237
R	295	R	296	R	297	R	305
R	320	R	321	R	322	R	340
R	451	R	452	R	453	R	608
R	455	R	457	R	610	R	700
R	701				RESC RESIST CMS 0805	10 KOHMS 1% 1/10W K100	162103
R	60	R	105	R	191	R	199
R	255				RESC RESIST CMS 0805	1.5 KOHMS 1% 1/10W K100	162152
R	368				RESC RESIST CMS 0805	2.43 KOHMS 1% 1/10W K100	162242
R	369				RESC RESIST CMS 0805	3.01 KOHMS 1% 1/10W K100	162302
R	362	R	494		RESC RESIST CMS 0805	332 OHMS 1% 1/10W K100	162331
R	493				RESC RESIST CMS 0805	3.32 KOHMS 1% 1/10W K100	162332
R	70	R	234	R	235		162391
R	371				RESC RESIST CMS 0805	681 OHMS 1% 1/10W K100	162681
R	473				RESC RESIST CMS 0805	0 OHM	99180514
R	1	R	2	R	3	R	4
R	63	R	64	R	82	R	83
R	84	R	100	R	102	R	111
R	113	R	129	R	150	R	152
R	153	R	154	R	155	R	196
R	197	R	198	R	400	R	440
R	490				POMS POTENT CMS	200 OHMS 20%	T1002632
R	90	R	361		RESC RESIST CMS 2211	825 OHMS 0.5% 1/5W K50	T9001112
R	364				RESC RESIST CMS 2211	510 OHMS 0.5% 1/5W K50	T9001128
R	484				RESC RESIST CMS 2211	620 OHMS 0.5% 1/5W K50	T9001129
R	247	R	249	R	251		T9001130
R	252				RESC RESIST CMS 2211	470 OHMS 0.5% 1/5W K50	T9001133
R	242	R	243		RESC RESIST CMS 2211	100 OHMS 0.5% 1/5W K50	T9001137
R	91				RESC RESIST CMS 2211	270 OHMS 0.5% 1/5W K50	T9001144
R	246	R	248	R	250		T9001147
R	360				RESC RESIST CMS 2211	150 OHMS 0.5% 1/5W K50	T9001149
R	472				RESC RESIST CMS 2211	300 OHMS 0.5% 1/5W K50	T9001150
R	482	R	483	R	486	R	489
R	480	R	481		RESC RESIST CMS 2211	330 OHMS 0.5% 1/5W K50	T9001151
R	5	R	6	R	7		T9001156
R	498				RESC RESIST CMS 2211	39 OHMS 1% 1/5W K50	T9001158
R	485				RESC RESIST CMS 2211	10 OHMS 1% 1/5W K50	T9001164
R	240	R	241		RESC RESIST CMS 2211	0 OHM	T9001164
R	390	R	391		RESC RESIST CMS 2211	3.9 KOHMS 0.5% 1/5W K50	T9001236
R	101	R	103	R	365		T9001392
R	20	R	21	R	53	R	73
R	260	R	261	R	401	R	402
R	470	R	471		RESC RESIST CMS 0805	15 KOHMS 0.5% 1/5W K50	T9001405
R	43	R	62	R	273	R	274
R	466				RESC RESIST CMS 0805	470 OHMS 1% 1/10W K100	T9003836
R	220				RESC RESIST CMS 0805	10 OHMS 1% 1/10W K100	T9003937
R	229	R	230	R	231	R	232
R	276	R	467	R	492		RESC RESIST CMS 0805
R	52	R	190	R	223	R	224
R	225	R	226	R	227	R	228
R	65				RESC RESIST CMS 0805	47.5 OHMS 1% 1/10W K100	T9003995
R	420				RESC RESIST CMS 0805	221 OHMS 1% 1/10W K100	T9003997
R	367	R	370	R	380		T9003998
R	182	R	194	R	195	R	600
R	72				RESC RESIST CMS 0805	47.5 KOHMS 1% 1/10W K100	T9004023
R	71	R	366		RESC RESIST CMS 0805	243 KOHMS 1% 1/10W K100	T9004026
R	160	R	161	R	162	R	163
R	170	R	171	R	172	R	173
R	175	R	176	R	177	R	178
R	185	R	186	R	187	R	280
R	281	R	290	R	291	R	292
R	293	R	430	R	431	R	432
R	433	R	454	R	456	R	458
R	460	R	462	R	464		
R	40	R	270		RESC RESIST CMS 0805	33.2 KOHMS 1% 1/10W K100	T9004033
R	491				RESC RESIST CMS 0805	243 OHMS 1% 1/10W K100	T9004039
R	233	R	497		RESC RESIST CMS 0805	825 OHMS 1% 1/10W K100	T9004044
R	256				RESC RESIST CMS 0805	1.21 KOHMS 1% 1/10W K100	T9004045
R	363				RESC RESIST CMS 0805	1.3 KOHMS 1% 1/10W K100	T9004046
R	222				RESC RESIST CMS 0805	3.92 KOHMS 1% 1/10W K100	T9004051
R	61				RESC RESIST CMS 0805	7.5 KOHMS 1% 1/10W K100	T9004054
R	90				RESC RESIST CMS 0805	150 KOHMS 1% 1/10W K100	T9004071
R	44				RESC RESIST CMS 0805	475 KOHMS 1% 1/10W K100	T9004073
R	239	R	308		RESC RESIST CMS 0805	332 KOHMS 1% 1/10W K100	T9004353
R	192	R	264		RESC RESIST CMS 0805	392 KOHMS 1% 1/10W K100	T9004354
R	221	R	263		RESC RESIST CMS 0805	681 KOHMS 1% 1/10W K100	T9004357
Support					SUMS SUPPORT F DRT CMS	PLCC 20 BAS PROFIL	T9006001
Z	160 A	Z	430 A				
Transistors CMS					TRMS TRANS CMS SOT23	2N7002 [702] [72AB]	91685632
Q	620				TRMS TRANS CMS SOT23	MMBF4393 [6G]	99129295
Q	380						
Visserie-Ecrous-Rondelles-Rivets					VISM IMPERDABLE DE FACE		46153382AA
	26						

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CART GENLOCK VIDEO PAL

REPERES TOPO	DESIGNATION 1	DESIGNATION 2	COMPOSANT
44	RDEL RONDELLE	520251-80	91280718
5	RIVT RIVET 1107-03-12		91561364
55	VIS VIS INOX.A4 PASS. C M2.5X6/6 U		99060919
45	VIS VIS INOX.A4 PASS. C M2.5X8/8 U		99060920
25	ECRU ECROU	1785007328	T1002813
35	VIS VIS INOX F/90+PHIL. M2.5X6 NOIR	SPE47018469	T6000096

4A150524AA

SCHEMA SD85

REF.	REFERENCE NUMBER	DESCRIPTION	VALUE	PART NO
20		FACE AVANT CI SOUND/AUX		46152727AA
41		POIGNEE MARQUEE SOUND/AUX		46152737
26		VIS IMPERDABLE DE FACE AVANT		46153382AA
44 50		520251-80		91280718
5		1107-03-12		91561364
30		1715004905		91589814
55		C M2,5X6/6 U INOX.A4 PASS.		99060919
45		C M2,5X8/8 U INOX.A4 PASS.		99060920
25		1785007325		T1002813
35		F/90+ PHILIPS M2.5X6 NOIR		T6000096
CAPACITOR				
C 562		CONDENSATEUR CHIPS	CC0805B-1CG 4,7PF +-0,25PF	251479
C 384		CONDENSATEUR CHIPS	CTC3A 0,47MF 20% 25V DOC.	96103224
C 600 602 700 702		CONDENSATEUR CHIPS	CTC3B 2,2NF 20% 20V DOC.	96103241
C 102 103 441 443 603 703		CONDENSATEUR CHIPS	CTC3A 1MF 20% 16V	99142711
C 505 545		CONDENSATEUR CHIPS	CC0805B-1CG 2,2 PF+-0,25PF100V	99187383
C 588		CONDENSATEUR CHIPS	CC0805B-1CG 22 PF +-5% 100V	99187398
C 1030 1031		CONDENSATEUR CHIPS	CC0805B-1CG 150 PF +-5% 100V	99187410
C 381 382		CONDENSATEUR CHIPS	CC0805B-1CG 100 PF 5% 100V	99187412
C 412 413 506 546 564 586		CONDENSATEUR CHIPS	CC0805B-1CG 10PF 5% 100V	99187414
C 587		CONDENSATEUR CHIPS	CC0805B-1CG 82 PF +-5% 100V	99187415
C 164 184 502 503 542 543 582 583 584 585		CONDENSATEUR CHIPS	***CTC3D 10UF 20% 35V -55+85	T1000580
C 206 1041 1043		CONDENSATEUR CHIPS	CC0805B-2C1 10 NF 10% 50/63V	T9000152
C 165 166 185 186 411		CONDENSATEUR CHIPS	CC0805B-2C1 1 NF 10% 100V	T9000332
C 504 544		CONDENSATEUR CHIPS	CC0805B-1CG 5,6PF+-0,25PF 100V	T9000438
C 101		CONDENSATEUR CHIPS	CC0805B-2C1 2,2 NF 10% 100V	T9000442
C 1042 1044		CONDENSATEUR CHIPS	CC0805B-2C1 6,8 NF 10% 50/63V	T9000851
C 100 110 150 151 152 153 154 155 156 157 161 162		CONDENSATEUR CHIPS	CC0805B-X7R 0,1MF 10% 25V	T9000957
163 181 182 183 200 300 350 351 352 353 354 355				
356 357 385 400 410 430 500 501 540 541 560 561				
580 581 601 701 1020 1032 1040 1046 1050 1060				
1061 1062 1070 1080				
C 383		CONDENSATEUR CHIPS	CTC3B 6,8MF 20% 10V	T9001366
C 201 1045		CONDENSATEUR CHIPS	CTC3B 4,7MF 20% 16V	T9001370
C 507 508 509 510 547 548 549 550		CONDENSATEUR CHIPS	CTC3D 22MF 20% 16V	T9001718
C 1 3 160 167 180 187 386 440 442 563		CONDENSATEUR CHIPS	CTC3D 68UF 20% 16V	T9003349
DIODE				
CR 200 560		DIODE CMS	BAS16 SOT23 [A6]	99110304
CR 800 900 1000		DIODE CMS	BAW56 SOT23 [A1]	99111266
CR 440 441		DIODE CMS	BAV99 SOT23	99116852
CR 442		DIODE CMS	BAV70 SOT23 [A4] [JJ]	99123890
LED				
CRL450		DIODE ELECTROLUMINESCENTE	PCH125BG VERT	91540310
INDUCTOR				
L 1040		INDUCTANCE CMS	LC1812 47 MICROHENRYS 10%	T9001008
L 2 3 600 700		INDUCTANCE CMS	LC2220 22 UH 10% (OR09)	T9001335
L 1041		INDUCTANCE	TSL1110-331KR55 330 UH 10%	T9003228
L 1		INDUCTANCE CMS	LC2220 100UH 10% (OR09)	T9003351
CONNECTOR (MOBILE)				
P 10A		DETROMPEUR	12017	91546650
P 10		CONNECTEUR	EMC2X32+P1-HE12C-M2.54D2-D#	99117516
TRANSISTOR				
Q 800 900 1000		TRANSISTOR CMS	SO4393 NFET SOT23	99129295
RESISTOR				
R 206 300 301 302 303 304 305 306 307 308 309 310		RESISTANCE CHIPSE	RR0805 1 KOHMS 1% 1/10W K100	162102
452 1031				
R 802 902 1002		RESISTANCE CHIPSE	RR0805 392 OHM 1% 1/10W K100	162391
R 1042		RESISTANCE CHIPSE	RR0805 75 OHM 1% 1/10W K100	162750
R 500 540 560 580		POTENTIOMETRE CMS	ST-48 50 KOHMS 20%	91610763
R 101 111 150 202 454 1021 1023 1025		RESISTANCE CHIPSE	RR0805 0 OHM	99180514
R 501 541		RESISTANCE CHIPSE	RC2211 10 KOHMS 0,5% 1/5W K50	T9001135
R 565		RESISTANCE CHIPSE	RC2211 100 OHMS 0,5% 1/5W K50	T9001137
R 601 701		RESISTANCE CHIPSE	RC2211 1,3 KOHM 0,5% 1/5W K50	T9001138
R 411 412		RESISTANCE CHIPSE	RC2211 300 OHMS 0,5% 1/5W K50	T9001149
R 384		RESISTANCE CHIPSE	RC2211 10 OHMS 1% 1/5W K50	T9001158
R 566 586		RESISTANCE CHIPSE	RC2211 9,09 KOHM 0,5% 1/5W K50	T9001298
R 561 564		RESISTANCE CHIPSE	RC2211 100 KOHMS 0,5% 1/5W K50	T9001304
R 502 542		RESISTANCE CHIPSE	RC2211 51,1 KOHM 0,5% 1/5W K50	T9001356
R 600 700		RESISTANCE CHIPSE	RC2211 200 OHMS 0,5% 1/5W K50	T9001385
R 602 702		RESISTANCE CHIPSE	RC2211 243 OHMS 0,5% 1/5W K50	T9001387
R 585		RESISTANCE CHIPSE	RC2211 11 KOHMS 0,5% 1/5W K50	T9001404
R 504 505 544 545 567 581 582 583 584		RESISTANCE CHIPSE	RC2211 20 KOHMS 0,5% 1/5W K50	T9001407
R 587		RESISTANCE CHIPSE	RC2211 27,4 KOHM 0,5% 1/5W K50	T9001409
R 562 563		RESISTANCE CHIPSE	RC2211 110 KOHMS 1% 1/5W K50	T9003325
R 103 382 410 413		RESISTANCE CHIPSE	RR0805 4,7 KOHM 1% 1/10W K100	T9003835
R 383		RESISTANCE CHIPSE	RR0805 470 OHM 1% 1/10W K100	T9003836
R 503 543		RESISTANCE CHIPSE	RC2211 150 KOHM 0,5% 1/5W K50	T9003862
R 110 203		RESISTANCE CHIPSE	RR0805 10 OHMS 1% 1/10W K100	T9003937
R 104		RESISTANCE CHIPSE	RR0805 15 KOHM 1% 1/10W K100	T9003938
R 444 507 509 547 549		RESISTANCE CHIPSE	RR0805 100 KOHM 1% 1/10W K100	T9003940
R 506 508 546 548 800 801 900 901 1000 1001		RESISTANCE CHIPSE	RR0805 100 OHM 1% 1/10W K100	T9003993
R 441 443		RESISTANCE CHIPSE	***RR0805 1 MOHM 1% 1/10W K1	T9004022
R 204 205		RESISTANCE CHIPSE	RR0805 39,2 OHM 1% 1/10W K100	T9004027
R 1041		RESISTANCE CHIPSE	RR0805 162 OHM 1% 1/10W K100	T9004037
R 1040 1060 1061		RESISTANCE CHIPSE	RR0805 267 OHM 1% 1/10W K100	T9004040
R 380		RESISTANCE CHIPSE	RR0805 9,09KOHM 1% 1/10W K100	T9004055
R 102 160 161 180 181		RESISTANCE CHIPSE	RR0805 11 KOHM 1% 1/10W K100	T9004056
R 381		RESISTANCE CHIPSE	RR0805 13 KOHM 1% 1/10W K100	T9004058
R 810 910 1010 1030		RESISTANCE CHIPSE	RR0805 22,1KOHM 1% 1/10W K100	T9004061
R 100		RESISTANCE CHIPSE	RR0805 35,7KOHM 1% 1/10W K100	T9004065
R 440 442		RESISTANCE CHIPSE	RR0805 150 KOHM 1% 1/10W K100	T9004071
R 200		RESISTANCE CHIPSE	RR0805 332 KOHM 1% 1/10W K100	T9004353
SWITH				
S 500 540 560 580 581 800 801 900 901 1000 1001		CONNECTEUR CMS	33-1NINVERSEUR ROTAT.2POS+1N POL	T9001347
TEST POINT				
TP 1 2 3 4 11 12 101 103 110 111 112 149 150 151 155		PLOT CMS	RC1000000	T1002596
200 350 380 381 382 383 400 500 501 540 541 560				
580 600 700 1040 1041 1060 1061				
QUARTZ				
Y 1030		QUARTZ	HC49/U 6 MHZ 30PF 40PPM	T9003295
INTEGRATED CIRCUIT				
Z 100		CIRCUIT INTEGRE CMS	74HC221 5016P -40+85	365123
Z 150		CIRCUIT INTEGRE PROGRAMME	Z 150	47017000
Z 350		CIRCUIT INTEGRE PROGRAMME	Z 350	47017001
Z 430 1030		CIRCUIT INTEGRE CMS	74HC04 5014P -40+85	99137355
Z 1040 1060		CIRCUIT INTEGRE CMS	74HC74 5014P -40+85	99142001
Z 1050 1070 1080		CIRCUIT INTEGRE CMS	74HC163 5016P -40+85	99142985
Z 200 1020		CIRCUIT INTEGRE CMS	74HC86 5014P -40+85	99142998
Z 380		CIRCUIT INTEGRE CMS	*M*74HC4046A 5016P -40+125	T1001672
Z 150 350		RESEAU LOGIQUE PROGRAMMABLE	*M*EPH7096LC68-15 PLCC68 0+70	T1002822

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SCHEMA SD85

REF.	REFERENCE NUMBER	DESCRIPTION	VALUE	PART NO
Z 160 180		CIRCUIT INTEGRAL CMS	TDA1306T S024P (.30) -40+85	T1005278
Z 300		CIRCUIT INTEGRAL CMS	74ACT821 S024P -40+85	T9000089
Z 600		CIRCUIT INTEGRE CMS	317L S08P -25+125	T9000836
Z 700		CIRCUIT INTEGRE CMS	337L S08P -25+125	T9000840
Z 500 540 560 580		CIRCUIT INTEGRE CMS	082 S08P -40+85	T9000867
Z 150A 350A		SUPPORT DE CIRCUIT INTEGRE CMS	PLCC68-BP-OP-S	T9001124
Z 110		MEMOIRE FIFO CMS	*0*2KX8 28NS 90MA DF28P 0+70	T9001249
Z 400 410		CIRCUIT INTEGRE CMS	**405CS S08P 0+70	T9001556
Z 810 910 1010			OPTOCOUPLEUR S08 (IL205)	T9001855

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SCHEMA SD86

REF.	REFERENCE NUMBER	DESCRIPTION	VALUE	PART NO
	10		BLINDAGE ALIM. CCU 1625	39963990
	5	RIVET	1107-Q3-12	91561364
	12	RONDELLE	520301-80	99051638
	11	VIS	C M3X6/G U INOX.A4 PASS.	99060923
CAPACITOR				
C	131 750 800	CONDENSATEUR FIXE	036-55-101 100 MF +-20% 16V	91559411
C	100 120 130	CONDENSATEUR FIXE	IR0127 1 MF +-10% 63V	91591899
C	101 700 704	CONDENSATEUR FIXE	UPL1E221MFB6	11005863
C	203 205 502 522 502 702	CONDENSATEUR CHIPS	CC0805B-2C1 10 NF 10% 50/63V	T9000152
C	182 204	CONDENSATEUR CHIPS	CC0805B-2C1 1 NF 10% 100V	T9000332
C	150 151 180 181 200 201 202 320 340 500 520 580	CONDENSATEUR CHIPS	CC0805B-X7R 0,1NF 10% 25V	T9000957
	701			
C	321 322 501 521 581	CONDENSATEUR CHIPS	CTC3B 4,7MF 20% 16V	T9001370
C	703	CONDENSATEUR FIXE	CAR1215 470 UF 20% 25V -55+105	T9001450
C	121	CONDENSATEUR FIXE	CAR812 47MF 20% 63V -55+105 LI	T9003100
DIODE				
CR	202 281 290 802	DIODE CMS	BAS16 SOT23 [A6]	99110304
CR	201 206 280 750 801	DIODE CMS	BAW56 SOT23 [A1]	99111266
CR	250 781 800	DIODE CMS	BAV99 SOT23	99116852
CR	200 203 204 205 780	DIODE CMS	BAV70 SOT23 [A4] [JJ]	99123890
CR	700 701 702	DIODE CMS	PRLL5819 SOD87 (40V 1A)	T1002438
LED				
CR1530	550	DIODE ELECTROLUMINESCENTE CMS	LSS260-DO SOT23 ROUGE	306024
CR1510		DIODE ELECTROLUMINESCENTE	PCH125BG VERT	91540310
CR1570	590	DIODE ELECTROLUMINESCENTE	PCH125BR ROUGE	91542150
CR1490		DIODE ELECTROLUMINESCENTE CMS	LGS260-DO VERTE	91613459
DIODE				
CR2130		DIODE CMS	BZX84C12 SOT23 [Y2]	99111200
CR2511		DIODE CMS	BZX84C5V6 SOT23 [Z3]	99123960
FUSE				
F	1	FUSIBLE	REARMABLE 500MA/60V THERMIC	T1005700
FL	120	FILTRE	BNX002-01	91698163
CONNECTOR (FIXED)				
J	30A 40A	BARRETTE DE RACCORDEMENT	*075160-102-36 (1X36-Y2)	91371441
J	20	CONNECTEUR	09-65-2049 (EMD-04-Y2)	T1000188
J	50	CONNECTEUR	09-65-2079 (EMD-07-Y2)	T1000189
INDUCTOR				
L	701	INDUCTANCE	TS11110-101K1R0 100 UH 10%	T9003230
L	700 702	INDUCTANCE	TS10707-100K1R9 100UH 10%	T9003235
L	121	INDUCTANCE	PCV2023-101K 10%	T9003466
CONNECTOR (MOBILE)				
P	10A	DETROMPEUR	12017	91546650
P	10	CONNECTEUR	ENC2X32+P1-HE12C-M2,54D2-D##	99117516
TRANSISTOR				
Q	100	TRANSISTOR CMS	SST177 PBT SOT23 [S77]	91590607
Q	290 350 370 390 530 600 750 760	TRANSISTOR CMS	2N7002 SOT23 [702] [72AB]	91685632
Q	780	TRANSISTOR CMS	S04392 NFET SOT23	99110320
Q	270 280 570 590	TRANSISTOR CMS	S03906 PNP SOT23	99110322
Q	250	TRANSISTOR CMS	BCX56-10 NPN SOT89 (BG)	T9003347
Q	130	TRANSISTOR	*05MP40P06 PFET TO220AB	T9003348
RESISTOR				
R	490 530 550 570 592 751	RESISTANCE CHIPSE	R08005 1 KOHMS 1% 1/10W K100	162102
R	103 157 185 186 187 188 202 210 211 212 213 270	RESISTANCE CHIPSE	R08005 10 KOHMS 1% 1/10W K100	162103
	271 280 281 351 370 371 372 373 374 521 590 600			
	754 761 805			
R	150	RESISTANCE BOBINNE	RLP3 0,051 OHMS +-5%	91382370
R	320	RESISTANCE CHIPSE	R08005 220 KOHMS 5% 1/10W K250	99180461
R	101 349	RESISTANCE CHIPSE	*1R08005 4,7 MOHMS 10% 1/10W K	99180583
R	601	RESISTANCE CHIPSE	RC3715 10 OHMS 1% 1/4W K50	T9000190
R	390 391	RESISTANCE CHIPSE	RC3715 2,2 KOHMS 1% 1/4W K50	T9000235
R	510 511	RESISTANCE CHIPSE	RC3715 3,3 KOHMS 1% 1/4W K50	T9000239
R	105 106	RESISTANCE CHIPSE	RC3715 4,7 KOHMS 1% 1/4W K50	T9000243
R	501 581	RESISTANCE CHIPSE	*1R08005 91KOHMS 5% 1/10W K250	T9000474
R	151 152 155 156	RESISTANCE CHIPSE	RC2211 7,5 KOHMS 0,5% 1/5W K50	T9001106
R	208	RESISTANCE CHIPSE	RC2211 1,65 KOHM 0,5% 1/5W K50	T9001113
R	131	RESISTANCE CHIPSE	RC2211 2,21 KOHM 0,5% 1/5W K50	T9001117
R	200 701	RESISTANCE CHIPSE	RC2211 10 KOHMS 0,5% 1/5W K50	T9001135
R	206	RESISTANCE CHIPSE	RC2211 100 OHMS 0,5% 1/5W K50	T9001137
R	201	RESISTANCE CHIPSE	RC2211 2 KOHMS 0,5% 1/5W K50	T9001150
R	700	RESISTANCE CHIPSE	RC2211 5,11 KOHM 0,5% 1/5W K50	T9001244
R	153 154	RESISTANCE CHIPSE	RC2211 100 KOHMS 0,5% 1/5W K50	T9001304
R	184	RESISTANCE CHIPSE	RC2211 162 OHMS 0,5% 1/5W K50	T9001384
R	207	RESISTANCE CHIPSE	RC2211 221 OHMS 0,5% 1/5W K50	T9001386
R	180 181 183	RESISTANCE CHIPSE	RC2211 511 OHMS 0,5% 1/5W K50	T9001394
R	703	RESISTANCE CHIPSE	RC2211 1,82 KOHM 0,5% 1/5W K50	T9001398
R	702	RESISTANCE CHIPSE	RC2211 2,74 KOHM 0,5% 1/5W K50	T9001399
R	182	RESISTANCE CHIPSE	RC2211 4,32 KOHM 0,5% 1/5W K50	T9001401
R	502	RESISTANCE CHIPSE	R08005 4,7 KOHM 1% 1/10W K100	T9003835
R	100	RESISTANCE CHIPSE	R08005 10 OHMS 1% 1/10W K100	T9003937
R	204 205 215 250 251 290 321 322 350 752 760 781	RESISTANCE CHIPSE	R08005 100 KOHM 1% 1/10W K100	T9003940
	806			
R	104	RESISTANCE CHIPSE	R08005 100 OHM 1% 1/10W K100	T9003993
R	170	RESISTANCE CHIPSE	R08005 2,21KOHM 1% 1/10W K100	T9003998
R	802	RESISTANCE CHIPSE	*1R08005 1 MOHM 1% 1/10W K1	T9004022
R	130 571 572 800 801 803 804	RESISTANCE CHIPSE	R08005 47,5KOHM 1% 1/10W K100	T9004023
R	252	RESISTANCE CHIPSE	R08005 33,2KOHM 1% 1/10W K100	T9004033
R	512	RESISTANCE CHIPSE	R08005 1,21KOHM 1% 1/10W K100	T9004045
R	203 214	RESISTANCE CHIPSE	R08005 2,67KOHM 1% 1/10W K100	T9004049
R	209	RESISTANCE CHIPSE	R08005 3,92KOHM 1% 1/10W K100	T9004051
R	500 580 591 750 780	RESISTANCE CHIPSE	R08005 22,1KOHM 1% 1/10W K100	T9004061
R	753	RESISTANCE CHIPSE	R08005 51,1KOHM 1% 1/10W K100	T9004076
R	520	RESISTANCE CHIPSE	R08005 221 KOHM 1% 1/10W K100	T9004351
R	323	RESISTANCE CHIPSE	R08005 681 KOHM 1% 1/10W K100	T9004357
TEST POINT				
TP	1 2 3 4 130 131 700	PLQ1	E06G26-L2M	91382049
INTEGRATED CIRCUIT				
Z	320	CIRCUIT INTEGRE CMS	*N*PCV4HC4538T S016P -40+85	91680869
Z	800	CIRCUIT INTEGRE CMS	393 S08P 0+70 (LM393)	99126288
Z	340	CIRCUIT INTEGRE CMS	74HC74 S014P -40+85	99142001
Z	180 200	CIRCUIT INTEGRE CMS	339 S014P 0+70 (LM339)	99143798
Z	500 520 580	CIRCUIT INTEGRE CMS	555 S08P -40+85	99167547
Z	150	CIRCUIT INTEGRE CMS	LM833N S08P -40+85	T1000762
Z	700	CIRCUIT INTEGRE	LT1076CT TO220 5PINS 0+70	T1005192
Z	170 290	CIRCUIT INTEGRE CMS	LT1009 S08P 0+70	T9001265

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DATE D'APPLICATION: 16-Dec-98 N O M E N C L A T U R E D E D E F I N I T I O N (un niveau) CHASSIS ALIMENTATION CABLE
CODE COMPOSE: 46152735AA REF COMPLEMENTAIRE: NO MOD EDIT: 01 DATE MODIF EDIT: 26-Nov-98
EDITION: B PROPRIETAIRE:DPB

NO	REPERE TOPO	NO ARTICLE	ED	DESIGNATION / REMARQUES	FABRICANT	QTE DU LIEN	UM	DATE DEPART	DATE CLOTURE	IND COD MOD	SEQ OPE	NO CODE GOD FORME
A83	COS 15	T9004722		COSS RD-R-C-M40/071-AWG22/16 UL-CSA	TELEMECANI	2	U	26-Nov-98	00-XXX-00	B	A 380	000
A56	COS 16	91318595		EMBT DZ5-CE015	AMP	3	U	19-Oct-98	00-XXX-00			000
A84	COS 17	99103566		COSS RD-B-C-M40/087-AWG16/14		1	U	26-Nov-98	00-XXX-00	B	A 380	000
A79	F 01	T9000671		UL-CSA 0-0320565-0	SCHURTER/	1	U	24-Nov-98	00-XXX-00	B	A 002	000
A80	F 02	T9000671		FUSE CEI127/5 6,3A 5X20 TEMPORISE	SCHURTER/	1	U	24-Nov-98	00-XXX-00	B	A 002	000
A02	FL 01	T1001712		7020.36 FUSE CEI127/5 6,3A 5X20 TEMPORISE	SCHURTER/	1	U	24-Nov-98	00-XXX-00	B	A 002	000
A04	FL 01A	99012677		7020.36 FSEC FN361-4/06	SCHAFFNER	1	U	19-Oct-98	00-XXX-00			000
A72	GAI 01	99002563		VIS F/90 M3X10/10 U INOX.A4 PASS.	TH-CSF BCN	2	U	19-Oct-98	00-XXX-00			000
A82	GAI 02	99002488		GAIN GER52-07 (3/8 TRANSPARENTE)	TH-CSF BCN	.02	M	19-Oct-98	00-XXX-00			000
A69	IF 140	T9004114		ETIO 22X6.5MM 3921-3M 2 DE FRONT	TH-CSF BCN	.02	M	26-Nov-98	00-XXX-00	B	A 380	000
A43	P 20	91591193		IMPERATIF:BD DE 5000		1	U	19-Oct-98	00-XXX-00			000
A44	P 20A	T1001016		CNSC 09-50-1043 (FFD-04-C)	MOLEX	1	U	19-Oct-98	00-XXX-00			000
A41	P 30	91397835		5196-04 CNSC 08-70-1031 (BOBINE DE 5000)	MOLEX	3	U	19-Oct-98	00-XXX-00			000
A42	P 30A	91508633		5194-T CNSC 65039-033 (FFD-1X4-C)	BERG	1	U	19-Oct-98	00-XXX-00			000
A70	P 30B	T1000298		CLE 65166-001 POLARITE	DUPONT ELE	1	U	19-Oct-98	00-XXX-00			000
A39	P 40	91397835		CNCT 47565-001 (ACHAT PAR 10000)	BERG	2	U	19-Oct-98	00-XXX-00			000
A40	P 40A	91508633		CNCT 65039-033 (FFD-1X4-C)	BERG	1	U	19-Oct-98	00-XXX-00			000
A71	P 40B	T1000298		CLE 65166-001 POLARITE	DUPONT ELE	1	U	19-Oct-98	00-XXX-00			000
A45	P 50	T1001010		CNCT 47565-001 (ACHAT PAR 10000)	BERG	2	U	19-Oct-98	00-XXX-00			000
A46	P 50A	T1001016		CNCT 09-50-1073 (FFD-07-C)	MOLEX	1	U	19-Oct-98	00-XXX-00			000
A48	PAL 2AC	T1000863		5194-T CNSC 08-70-1031 (BOBINE DE 5000)	MOLEX	7	U	19-Oct-98	00-XXX-00			000
A47	PAL 2DC	T1000862		CNCT 08-70-1031 (BOBINE DE 5000)	J.S.T.	1	U	19-Oct-98	00-XXX-00			000
A74	PAL 01A	T9004716		CNCT 08-70-1031 (BOBINE DE 5000)	J.S.T.	1	U	19-Oct-98	00-XXX-00			000
A75	PAL 01B	T9004717		CNCT 08-70-1031 (BOBINE DE 5000)	J.S.T.	1	U	19-Oct-98	00-XXX-00			000
A49	PAL 02	T1000864		CNCT 08-70-1031 (BOBINE DE 5000)	J.S.T.	10	U	19-Oct-98	00-XXX-00			000
A88	S 01	T9004968		CNCT SVH-21T-P1.1	J.S.T.	1	U	26-Nov-98	00-XXX-00	B	A 380	000
A14	VOY 01	T1001385		COML COMMUT BIPOL 10A 250V (6A UL)	SCHURTER	1	U	19-Oct-98	00-XXX-00			000
A15	VOY 01A	T1001387		SORT.A SOUDER	SCHURTER	1	U	19-Oct-98	00-XXX-00			000
A16	VOY 01B	T1001388		VOYT 0035.5501	SCHURTER	1	U	19-Oct-98	00-XXX-00			000
A17	VOY 01C	T1001390		LENT 0854.0581	SCHURTER	1	U	19-Oct-98	00-XXX-00			000
				FILT 0854.0871	SCHURTER	1	U	19-Oct-98	00-XXX-00			000
				LED 0925.0107 12V	SCHURTER	1	U	19-Oct-98	00-XXX-00			000

DATE D'APPLICATION: 16-Dec-98

DEFINITION (un niveau)

CODE COMPOSE: 46152724AA

DESIGNATION: MECANIQUE CHASSIS ALIMENTATION

EDITION: E

REF: COMPLEMENTAIRE: 04
NO MOD EDIT: 04

DATE MODIF EDIT: 07-DEC-98

EDITION: F
CODE FAM/PROD : 3ENO MOD EDIT: 04
PROPRIETAIRE: DPB

NO SEQ	REPÈRE TOPO	NO ARTICLE	ED	DESIGNATION REF COMP /REMARQUES	FABRICANT	QTE DU LIEN	UM	DATE DEPART	DATE CLOTURE	IND COD MOD	SEQ OPE	NO CODE GOD	FORME
A17	01	46152725AC	A	CHASSIS ALIMENTATION	TBS	1	U	07-Dec-98	00-XXX-98	E	A	380	000
A14	05	T6000507		ENTT EFF-010M004-K007 LAITON SP.399611595		2	U	01-Sep-98	00-XXX-98	C	A	400	000
A03	06	99079102		VIS F/50 M4X6 Z3CN18-10 PASSIVE	AFNOR	2	U	13-Oct-97	00-XXX-97			400	000
A12	10	46152726AB		FAVT FACE AVANT ALIMENTATION	TBS	1	U	25-Nov-97	00-XXX-97	B	A	400	000
A15	11	T1002813		ECRU 178500732S	OSL	3	U	29-Sep-98	00-XXX-98	D	A	400	000
A16	12	46153382AA		VIS IMPERDABLE DE FACE AVANT	TBS	3	U	29-Sep-98	00-XXX-98	D	A	400	000
A06	15	91589814		EOER 171500490S SPE 399611252	OSL	1	U	13-Oct-97	00-XXX-97			400	000
A07	16	T6000096		VIS F/90+ PHILLIPS M2.5X6 NOIR SPE47018469-022 INOX	BOSSARD	1	U	13-Oct-97	00-XXX-97			400	000
A08	20	29533724	*	PGNE MARQUEE	TVE	1	U	13-Oct-97	00-XXX-97			400	000
A09	21	T1003182		RUBEN Y9469 LARG:12,7MM EP:0.13MM ADHESIF ACRYLIQUE	3M	.02	M	13-Oct-97	00-XXX-97			400	000
A10	22	91280718		RDEL 520251-80	NOMEL	1	U	13-Oct-97	00-XXX-97			400	000
A11	23	99060920		VIS C M2,5X8/8 U INOX.A4 PASS.	TH-CSF BCN	1	U	13-Oct-97	00-XXX-97			400	000

DATE D'APPLICATION: 16-Dec-98

DEFINITION (un niveau)

CODE COMPOSE: 46152736AA

DESIGNATION: CCU DITAX CABLE

EDITION: B

REF COMPLEMENTAIRE: 01
NO MOD EDIT: 01

EDITION: D
CODE FAM/PROD : 3E

NO MOD EDIT: 01
PROPRIETAIRE: DPB

NO SEQ	REPÈRE TOPO	NO ARTICLE	ED	DESIGNATION REF COMP	/REMARQUES	FABRICANT	QTE DU LIEN	UM	DATE DEPART	DATE CLOTURE	IND MOD	COD MOD	SEQ OPE	NO GOD	CODE FORME
A26	101	46152739AA	D	CAISSON 3U 42TE		TBS	1	U	24-Sep-98	00-XXX-00			400	000	
A27	105	29288711		ENTR POUR INTERCONNEXION		TSV	2	U	24-Sep-98	00-XXX-00			400	000	
A28	110	4A150522AA	A	CART INTERCONNEXION		TBS	1	U	28-Oct-98	00-XXX-00	A		400	000	
A29	111	1280718		RDEL 520251-80		NOMEL	8	U	24-Sep-98	00-XXX-00			400	000	
A30	112	99060921	B	VIS C M2, 5X10/10 U INOX.A4 PASS.		TH-CSF BCN	8	U	24-Sep-98	00-XXX-00			400	000	
A31	120	46150521		CART REAR CONNECTOR		TBS	1	U	24-Sep-98	00-XXX-00			400	000	
A32	125	46152734AA	A	FACE ARRIERE CCU DITAX		TBS	1	U	24-Sep-98	00-XXX-00			400	000	
A33	126	99099883		VIS F/90 M2X20 U A2-50 PASSIVE		AFNOR	1	U	24-Sep-98	00-XXX-00			400	000	
A34	127	91280717		RDEL 520201-80		NOMEL	4	U	24-Sep-98	00-XXX-00			400	000	
A35	128	99059910		ECRU H M2 U INOX A4 PASSIVE		TH-CSF BCN	4	U	24-Sep-98	00-XXX-00			400	000	
A36	129	91283652		VROU 8630-01 (JEU DE 2)		SOURIAU	3	U	24-Sep-98	00-XXX-00			400	000	
A37	130	91280718		863001		NOMEL	8	U	24-Sep-98	00-XXX-00			400	000	
A38	131	99060920		RDEL 520251-80		TH-CSF BCN	8	U	24-Sep-98	00-XXX-00			400	000	
A39	135	46153294AB		C M2 5X8/8 U INOX A4 PASS.		TBS	1	U	24-Sep-98	00-XXX-00			400	000	
A40	150	46152862AA		ETIQUETTE REPERAGE CARTES		TBS	1	U	24-Sep-98	00-XXX-00			400	000	
A41	160	91399196		PGNE 216584 (1 PAIRE)		TRANSRACK	1	U	24-Sep-98	00-XXX-00			400	000	
A42	161	99059546		VIS F/90 M4X8/8 U INOX A4 PASS.		TH-CSF BCN	4	U	24-Sep-98	00-XXX-00			400	000	
A43	170	T9004706		JOIN JOINT TISSUS E7719T03957			4	M	24-Sep-98	00-XXX-00			400	000	
A44	180	T9004451		JOIN JOINT TISSUS E1419T03957			4	M	24-Sep-98	00-XXX-00			400	000	
A45	180	T9004451		ETIQ 22X6.5MM 3921-3M 2 DE FRONT			4	M	24-Sep-98	00-XXX-00			400	000	
A46	190	T9004414		IMPERATIF BD DE 5000			1	U	24-Sep-98	00-XXX-00			400	000	
A47	200	46153402AA	A	ETIQ CARACTERISTIQUE TRIAX		TBS	1	U	08-Dec-98	00-XXX-00	B		380	000	
A48	CAB 01	99109298		CABN KL127-28DE26		3M	.13	M	24-Sep-98	00-XXX-00		A	100	000	
A49				3365/ KL127-28DE10			.13	M	24-Sep-98	00-XXX-00			100	000	
A50	CAB 02	99109294		CABN FIL WF 108 GAINE BLANCHE		TH-CSF BCN	.13	M	24-Sep-98	00-XXX-00			100	000	
A51	CAB 03	91308918		FIL WF 108 GAINE BLANCHE		FILOTEX	.1	M	24-Sep-98	00-XXX-00			100	000	
A52	J 1	99134501		CNEC HE10 EFD-2X13-G		TH-CSF BCN	1	U	24-Sep-98	00-XXX-00			100	000	
A53				3399-6626											
A54	J 8	99134507		CNEC HE10 EFD-2X5-G		TH-CSF BCN	1	U	24-Sep-98	00-XXX-00			100	000	
A55	J 21	99134501		3473-6610		TH-CSF BCN	1	U	24-Sep-98	00-XXX-00			100	000	
A56	J 21	99134501		CNEC HE10 EFD-2X13-G		TH-CSF BCN	1	U	24-Sep-98	00-XXX-00			100	000	
A57	J 41	99134507		3399-6626		TH-CSF BCN	1	U	24-Sep-98	00-XXX-00			100	000	
A58	J 41	99134507		CNEC HE10 EFD-2X5-G		TH-CSF BCN	1	U	24-Sep-98	00-XXX-00			100	000	
A59	J 41	99134507		3473-6610		TH-CSF BCN	1	U	24-Sep-98	00-XXX-00			100	000	
A60	J 100	91355161		CNEC XLR-3-32	(EMD-3-Z)	TH-CSF BCN	1	U	24-Sep-98	00-XXX-00			400	000	
A61	J 100A	99012676		VIS F/90 M3X8/8 U INOX.A4 PASS.		ITT CANNO	2	U	24-Sep-98	00-XXX-00			400	000	
A62	J 110	T6000091		CORD 98230X-021-009.0		TH-CSF BCN	1	U	24-Sep-98	00-XXX-00			400	000	
A63	J 120	T6000091		SPE.47018165		3M	1	U	24-Sep-98	00-XXX-00			400	000	
A64	J 120	T6000091		CORD 98230X-021-009.0		3M	1	U	24-Sep-98	00-XXX-00			400	000	
A65	J 120	T6000091		SPE.47018165		3M	1	U	24-Sep-98	00-XXX-00			400	000	
A66	J 130	T6000091		CORD 98230X-021-009.0		3M	1	U	24-Sep-98	00-XXX-00			400	000	
A67	J 130	T6000091		SPE.47018165		3M	1	U	24-Sep-98	00-XXX-00			400	000	
A68	J 130	T6000091		CORD 98230X-021-009.0		3M	1	U	24-Sep-98	00-XXX-00			400	000	
A69	J 130	T6000091		SPE.47018165		3M	1	U	24-Sep-98	00-XXX-00			400	000	

DATE D'APPLICATION: 16-Dec-98 N O M E N C L A T U R E D E D E F I N I T I O N (un niveau) TIROIR TRIAX CABLE

CODE COMPOSE: 46152864AA
EDITION: A
CODE FAM/PROD :3E
REF COMPLEMENTAIRE:
NO MOD EDIT:
PROPRIETAIRE:REN
DATE MODIF EDIT: 23-Oct-98

NO SEQ	REPERE TOPO	ARTICLE	NO ARTICLE	ED	DESIGNATION REF COMP	REMARQUES	FABRICANT	OTE DU LIEN	UM	DATE DEPART	DATE CLOTURE	IND COD MOD	SEQ OPE	NO CODE GOD	FORME
A25		T9003500			RUBIN FILM DE PROTECTION CHASSIS PROTECTIVE-224-L:200		NITTO	.4	M	19-Oct-98	00-XXX-00		395	000	
A01	101	46152863AA	C		MECANIQUE TIROIR TRIAX		TBS	1	U	19-Oct-98	00-XXX-00		400	000	
A31	110	4A150526AA	A		CART DIGITAL TRIAX		TBS	1	U	23-Oct-98	00-XXX-00	A	400	000	
A23	114	46152961AA			REPRISE COLONNETTE		TBS	5	U	19-Oct-98	00-XXX-00		400	000	
A07	115	99107019			VIS F/90 M2X4/4 U INOX.A4 PASS.		TH-CSF BCN	2	U	19-Oct-98	00-XXX-00		400	000	
A08	116	46152859AA			CAPOT CONNECTEUR		TBS	1	U	19-Oct-98	00-XXX-00		400	000	
A09	117	91280718			RDEL 520251-80		NOMEL	2	U	19-Oct-98	00-XXX-00		400	000	
A27	118	99060919			VIS C M2,5X6/6 U INOX.A4 PASS.		TH-CSF BCN	2	U	19-Oct-98	00-XXX-00		400	000	
A13	130	39962272			BRIDE		TVE	1	U	19-Oct-98	00-XXX-00		400	000	
A14	131	99060927			VIS C M4X6/6 U INOX A4 PASSIVE		TH-CSF BCN	1	U	19-Oct-98	00-XXX-00		400	000	
A15	132	99051636			RDEL 520401-80		NOMEL	3	U	19-Oct-98	00-XXX-00		400	000	
A16	133	99012771			RDEL M4U A4-50 PASSIVE		AFNOR	3	U	19-Oct-98	00-XXX-00		400	000	
A17	135	99060923			VIS C M3X6/6 U INOX.A4 PASS.		TH-CSF BCN	4	U	19-Oct-98	00-XXX-00		400	000	
A18	136	99051638			RDEL 520301-80		NOMEL	4	U	19-Oct-98	00-XXX-00		400	000	
A20	140	46152732AA			CAPOT		TBS	1	U	19-Oct-98	00-XXX-00		400	000	
A21	141	99051638			RDEL 520301-80		NOMEL	5	U	19-Oct-98	00-XXX-00		400	000	
A22	142	99060923			VIS C M3X6/6 U INOX.A4 PASS.		TH-CSF BCN	5	U	19-Oct-98	00-XXX-00		400	000	
A30	IF	T9004114			ETIQ 22X6.5MM 3921-3M 2 DE FRONT IMPERATIF:BD DE 5000			1	U	19-Oct-98	00-XXX-00		400	000	
A11	J	T9000535			CNTX REC-III-TCX75-ULC		TB-BDC	1	U	19-Oct-98	00-XXX-00		400	000	
A19	J	91200575			COSS 519		MFOEM	1	U	19-Oct-98	00-XXX-00		400	000	
A26	J	91319702			TRES TP2 (CU ETAME)		ELECTRO-SH	.02	M	19-Oct-98	00-XXX-00		100	000	
A28	J	99002081			FIL 411-3210 D.0 8MM ETAME RECUIT ACHAT EN KG 222 M/KG		TH-CSF BCN	.06	M	19-Oct-98	00-XXX-00		100	000	
A29	L	99006874			SELF BOB.2,5 SPIRES-4B1 (VK200) 4.31E+11		RTC	1	U	19-Oct-98	00-XXX-00		400	000	

DATE D'APPLICATION: 16-Dec-98

N O M E N C L A T U R E

D E F I N I T I O N (un niveau)

CODE COMPOSE: 46153241AA

DESIGNATION: KIT CCU DITAX 220V

EDITION: B

REF COMPLEMENTAIRE:

NO MOD EDIT: 01

DATE MODIF EDIT: 24-Nov-98

CODE FAM/PROD : 3E

PROPRIETAIRE:DPB

NO SEQ	REP TOPO	REPERE	NO ARTICLE	ED	DESIGNATION REF COMP	REMARQUES	FABRICANT	OTE DU LIEN	UM	DATE DEPART	DATE CLOTURE	IND COD MOD OPE	SEQ GOD	FORME
A01	01		39963989		ETIQUETTES DE VOYANT		TVE		1	U	19-Oct-98	00-XXX-00	950	001
A02	02		91478346		CORD 3020-4360B		HEIL OTTO		1	U	19-Oct-98	00-XXX-00	950	000
A04	03		T9000671		FUSE CE1127/5 6,3A 7020.36	5X20 TEMPORISE	SCHURTER/		2	U	24-Nov-98	00-XXX-00	A 002	000

DATE D'APPLICATION: 16-Dec-98 N O M E N C L A T U R E D E D E F I N I T I O N (un niveau)

CODE COMPOSE: 46152864BA REF COMPLEMENTAIRE: TIR. DIGITAL TRIAX LEMO 50 OHMS

EDITION: A NO MOD EDIT: DATE MODIF EDIT: 28-Oct-98

CODE FAM/PROD :3E PROPRIETAIRE:REN

NO SEQ	REPERE TOPO	NO ARTICLE	ED	DESIGNATION REF COMP	REMARQUES	FABRICANT	QTE DU LIEN	UM	DATE DEPART	DATE CLOTURE	IND COD MOD OPE	SEQ GOD	NO CODE FORME
A01		T9003500		RUBEN FILM DE PROTECTION CHASSIS PROTECTIVE-224-L:200		NITTO	.4	M	23-Oct-98	00-XXX-00		395	000
A02	101	46152863AA	C	MECANIQUE TIROIR TRIAX		TBS	1	U	23-Oct-98	00-XXX-00		400	000
A21	110	4A150526AA	A	CART DIGITAL TRIAX		TBS	1	U	28-Oct-98	00-XXX-00	A	400	000
A04	114	46152961AA		REPRISE COLONNETTE		TBS	5	U	23-Oct-98	00-XXX-00		400	000
A05	115	99107019		VIS F/90 M2X4/4 U INOX.A4 PASS.		TH-CSF BCN	2	U	23-Oct-98	00-XXX-00		400	000
A06	116	46152859AA		CAPOT CONNECTEUR		TBS	1	U	23-Oct-98	00-XXX-00		400	000
A07	117	91280718		RDEL 520251-80		NOMEL	2	U	23-Oct-98	00-XXX-00		400	000
A08	118	99060919		VIS C M2 5X6/6 U INOX.A4 PASS.		TH-CSF BCN	2	U	23-Oct-98	00-XXX-00		400	000
A09	130	99060929		VIS C M4X10/10 U INOX.A4 PASS.		TH-CSF BCN	3	U	23-Oct-98	00-XXX-00		400	000
A10	131	99051636		RDEL 520401-80		NOMEL	3	U	23-Oct-98	00-XXX-00		400	000
A11	132	99059913		ECRU H M4 U INOX A4 PASSIVE		TH-CSF BCN	3	U	23-Oct-98	00-XXX-00		400	000
A20	140	46152732AA		CAPOT		TBS	1	U	23-Oct-98	00-XXX-00		400	000
A13	141	99051638		RDEL 520301-80		NOMEL	5	U	23-Oct-98	00-XXX-00		400	000
A14	142	99060923		VIS C M3X6/6 U INOX.A4 PASS.		TH-CSF BCN	5	U	23-Oct-98	00-XXX-00		400	000
A15	150	T9004114		ETIO 22X6 5MM 3921-3M 2 DE FRONT IMPERATIF:BD DE 5000			1	U	23-Oct-98	00-XXX-00		400	000
A16	J 01	T1000068		CNTX FDB-4M-650-CTL		LEMO	1	U	23-Oct-98	00-XXX-00		400	000
A17	J 01A	91319702		TRES TP2 (CU ETAME)		ELECTRO-SH	.03	M	23-Oct-98	00-XXX-00		400	000
A18	J 01B	99002081		FIL 411-3210 D 0 8MM ETAME RECUIT		TH-CSF BCN	.03	M	23-Oct-98	00-XXX-00		400	000
A19	L 162	99006874		ACHAT EN KG 222 M/KG SELF BOB.2,5 SPIRES-4B1 (VK200) 4.31E+11		RTC	1	U	23-Oct-98	00-XXX-00		400	000

DATE D'APPLICATION: 16-Dec-98 N O M E N C L A T U R E D E D E F I N I T I O N (un niveau)

CODE COMPOSE: 46152864CA REF COMPLEMENTAIRE: TIR. DIGITAL TRIAX EMBASE FISHER

EDITION: A NO MOD EDIT: DATE MODIF EDIT: 28-Oct-98

CODE FAM/PROD :3E PROPRIETAIRE:REN

NO SEQ	REPERE TOPO	NO ARTICLE	ED	DESIGNATION REF COMP	REMARQUES	FABRICANT	QTE DU LIEN	UM	DATE DEPART	DATE CLOTURE	IND COD MOD OFE	SEQ GOD	CODE FORME
A18		T9003500		RUBEN FILM DE PROTECTION CHASSIS PROTECTIVE-224-L:200		NITTO	.4	M	23-Oct-98	00-XXX-00		395	000
A01	101	46152863AA	C	MECANIQUE TIROIR TRIAX		TBS	1	U	23-Oct-98	00-XXX-00		400	000
A19	110	4A150526AA	A	CART DIGITAL TRIAX		TBS	1	U	28-Oct-98	00-XXX-00	A	400	000
A03	114	46152961AA		REPRISE COLONNETTE		TBS	5	U	23-Oct-98	00-XXX-00		400	000
A04	115	99107019		VIS F/90 M2X4/4 U INOX.A4 PASS.		TH-CSF BCN	2	U	23-Oct-98	00-XXX-00		400	000
A05	116	46152859AA		RDEL 520251-80		TBS	1	U	23-Oct-98	00-XXX-00		400	000
A06	117	91280718		CAPOT CONNECTEUR		NOMEL	2	U	23-Oct-98	00-XXX-00		400	000
A07	118	99060919		VIS C M2.5X6/6 U INOX.A4 PASS.		TH-CSF BCN	2	U	23-Oct-98	00-XXX-00		400	000
A08	130	99065861		VIS C M2X4/4 U INOX.A4 PASS.		TH-CSF BCN	1	U	23-Oct-98	00-XXX-00		400	000
A09	131	39963099		SUPPORT FICHE CCU		TVE	1	U	23-Oct-98	00-XXX-00		400	000
A10	140	46152732AA		CAPOT		TBS	1	U	23-Oct-98	00-XXX-00		400	000
A11	141	99051638		RDEL 520301-80		NOMEL	5	U	23-Oct-98	00-XXX-00		400	000
A12	142	99060923		VIS C M3X6/6 U INOX.A4 PASS.		TH-CSF BCN	5	U	23-Oct-98	00-XXX-00		400	000
A13	150	T9004114		ETIQ 22X6.5MM 3921-3M 2 DE FRONT		TH-CSF BCN	1	U	23-Oct-98	00-XXX-00		400	000
A14	J 01	T1000987		IMPERATIF:BD DE 5000		FISCHER	1	U	23-Oct-98	00-XXX-00		400	000
A15	J 01A	91319702		CNTX DSI051 A004-3-1.0/5.0		ELECTRO-SH	.02	M	23-Oct-98	00-XXX-00		400	000
A16	J 01B	99002081		EMEA FISCHER CABL-A		TH-CSF BCN	.06	M	23-Oct-98	00-XXX-00		400	000
A17	L 162	99006874		TRES TP2 (CU ETAME) FIL 411-3210 D.0.8MM ETAME RECUIT ACHAT EN KG 222 M/KG SELF BOB.2,5 SPIRES-4B1 (VK200) 4.31E+11		RTC	1	U	23-Oct-98	00-XXX-00		400	000

DATE D'APPLICATION: 16-Dec-98 N O M E N C L A T U R E D E D E F I N I T I O N (un niveau)

CODE COMPOSE: 46152864DA REF COMPLEMENTAIRE: TIR. DIGITAL TRIAX EMBASE KING

EDITION: A DATE MODIF EDIT: 20-Oct-98
CODE FAM/PROD :3E NO MOD EDIT: PROPRIETAIRE:REN

NO SEQ	REPERE TOPO	NO ARTICLE	ED	DESIGNATION REF COMP	REMARQUES	FABRICANT	QTE DU LIEN	DATE DEPART	DATE CLOTURE	IND COD MOD OPE	SEQ GOD	CODE FORME
A01		T9003500		RUBEN FILM DE PROTECTION CHASSIS		NITTO	.4	M	20-Oct-98	00-XXX-00	395	000
A02		46152863AA	C	PROTECTIVE-224-L:200		TBS	1	U	20-Oct-98	00-XXX-00	400	000
A22	101	4A150526AA	A	MECANIQUE TIROIR TRIAX		TBS	1	U	20-Oct-98	00-XXX-00	400	000
A04	110	46152961AA		CART DIGITAL TRIAX		TBS	5	U	20-Oct-98	00-XXX-00	400	000
A05	114	46152961AA		REPRISE COLONNETTE		TH-CSF BCN	2	U	20-Oct-98	00-XXX-00	400	000
A06	115	99107019		VIS F/90 M2X4/4 U INOX.A4 PASS.		TBS	1	U	20-Oct-98	00-XXX-00	400	000
A07	116	46152859AA		CAPOT CONNECTEUR		NOMEL	2	U	20-Oct-98	00-XXX-00	400	000
A09	117	91280718		RDEL 520251-80		TH-CSF BCN	2	U	20-Oct-98	00-XXX-00	400	000
A19	118	99060919		VIS C M2,5X6/6 U INOX.A4 PASS.		TVE	1	U	20-Oct-98	00-XXX-00	400	000
A09	130	39963295		CONTRE PLAQUE		TVE	1	U	20-Oct-98	00-XXX-00	400	000
A10	131	39963294		SUPPORT PRISE TRIAX (FXF)		NOMEL	3	U	20-Oct-98	00-XXX-00	400	000
A11	132	99051638		520301-80		AFNOR	3	U	20-Oct-98	00-XXX-00	400	000
A23	133	99072533		VIS C M3X5 U Z2CN18-10 PASSIVE		TBS	5	U	20-Oct-98	00-XXX-00	400	000
A13	140	46152732AA		CAPOT		NOMEL	1	U	20-Oct-98	00-XXX-00	400	000
A14	141	99051638		RDEL 520301-80		TH-CSF BCN	5	U	20-Oct-98	00-XXX-00	400	000
A15	142	99060923		VIS C M3X6/6 U INOX.A4 PASS.		LEMO	1	U	20-Oct-98	00-XXX-00	400	000
A21	150	T9004114		BTIQ 22X6.5MM 3921-3M 2 DE FRONT		TB-BDC	.06	M	20-Oct-98	00-XXX-00	400	000
A24	J	T1001066		IMPERATIF: BD DE 5000		TH-CSF BCN	1	U	20-Oct-98	00-XXX-00	400	000
A17	J	T9003088		CNTX EXN 4A.675.CTL		RTC	1	U	20-Oct-98	00-XXX-00	400	000
A20	J	99002081		COSS COSSE DIA.26/35MM A SOUDER								
				FIL 411-3210 D.0.8MM ETAME RECUIT								
				ACHAT EN KG 222 M/KG								
A18	L	99006874		SELF BOB.2,5 SPIRES-4B1 (VK200)								
				4.31E+11								

FIN DE L'ETAT

CHAPITRE 2

CHAPTER 2

VISEURS 4CM - 14CM
4CM - 14CM VIEWFINDERS

SCHÉMAS ET IMPLANTATIONS

SCHEMATIC - LAY OUT DIAGRAMS

NOMENCLATURES ELECTRIQUES/ MECANIKES

ELECTRICAL COMPONENTS / MECHANICAL PART LIST



WISEUR 4CM 625L - 525L

625L - 525L 4CM VIEWFINDER

- WISEUR 4 CM 1E518667AA - 625L - 525L
- 625L - 525L 1E518667AA 4 CM VIEWFINDER

DESIGNATION	
INTERCONNECTION	WD100 (1/1)
VIEWFINDER VIDEO P.C.B. 4D150022AA/B	SD101 (1/1) LD101 (1/1)
VIEWFINDER POWER P.C.B. 4E150021AA/D	SD102 (1/1) LD102 (1/1)
VIEWFINDER CONTROL P.C.B. 4C150023AA/B	SD103 (1/1) LD103 (1/1)
VIEWFINDER LEDS P.C.B. 4A150024/C	SD104 (1/1) LD104 (1/1)

- WISEUR 14 CM 4A032120 - 625L ; 47019175 - 525L
- 625L - 4A032120 ; 525L - 47019175 14 CM VIEWFINDER

DESIGNATION	
VIEWFINDER CABLE 47018196	WD110 (1/1)
SUPÉRIEUR P.C.B. 4A032343 (with 47019168 KIT in 525l) SOCKET P.C.B. 2A291696 ON AIR LEDS P.C.B. 29292058	SD111 (1/1) LD111 (1/1) SD111 (1/1) LD112 (1/1) SD111 (1/1) LD113 (1/1)
VIEWFINDER CONTROL P.C.B. 46150214/F (with 47019170 KIT in 525l)	SD114 (1/1) LD114 (1/1)



B1657720AA VISR VISEUR 1' 1/2 B/W

B1657720AA	PE G	VISR VISEUR 1' 1/2 B/W
39965368AA	UF N	1 VISEUR 1' 1/2 B/W CABLE
46152968AA	N	1 KIT DOUBLET 2EME GENERATION
47018051AA	N	1 KIT2 CABL ET MECA VISEUR 1' 1/2 B/W
46150116AA	N	1 CABL CAMERA POWER
46150117	N	1 BDEF 1' 1/2 EQUIPEE
46150118	N	1 CABL SOCKET POWER
47018093AB	P	1 ETIQ LOT MARQUAGE VISEUR 1' 1/2
4A150119	N	1 CABL LEDS POWERS
47232081AB	P	1 ENSEMBLE MECA VIS 1' 1/2 B/W
3A965080AA	P	1 CORPS DE VISEUR
3A965081	P	1 RENVOI D'ANGLE
3A965375AA	P	1 CAPOT VISEUR 1' 1/2
1E518667AA	NT F	1 CARP PANEL VISEUR 1' 1/2
4A150024	UE N	1 CART VIEWFINDER LEDS
4C150023AA	UE N	1 CART VIEWFINDER CONTROL
47032239	F	1 CART ANTENNA
4D150022AA	UE N	1 CART VIEWFINDER VIDEO
4E150021AA	UE N	1 CART VIEW FINDER POWER
1E518666AA	P	1 CIUP PANEL VISEUR 1P 1/2 TTV1657

FIN DE L'ARBORESCENCE

B1657723AA VISR VISEUR 1' 1/2 B/W 525 L

B1657723AA		G	VISR VISEUR 1' 1/2 B/W 525 L
39965368AA	UF	N	1 VISEUR 1'1/2 B/W CABLE
46152968AA	N	1	KIT DOUBLET 2EME GENERATION
47018051AA	N	1	KIT2 CABL ET MECA VISEUR 1' 1/2 B/W
46150116AA	N	1	CABL CAMERA POWER
46150117	N	1	BDEF 1'1/2 EQUIPEE
46150118	N	1	CABL SOCKET POWER
47018090AB	P	1	ETIQ LOT MARQUAGE VISEUR 1'1/2
4A150119	N	1	CABL LEDS POWERS
47232081AB	P	1	ENSEMBLE MECA VIS 1' 1/2 B/W
3A965080AA	P	1	CORPS DE VISEUR
3A965081	P	1	RENGOI D'ANGLE
3A965375AA	P	1	CAPOT VISEUR 1' 1/2
1E518667AA	NT	F	1 CARP PANEL VISEUR 1'1/2
4A150024	UE	N	1 CART VIEWFINDER LEDS
4C150023AA	UE	N	1 CART VIEWFINDER CONTROL
47032239	F	1	CART ANTENNA
4D150022AA	UE	N	1 CART VIEWFINDER VIDEO
4E150021AA	UE	N	1 CART VIEW FINDER POWER
1E518666AA	P	1	CIUP PANEL VISEUR 1P 1/2 TTV1657

FIN DE L'ARBORESCENCE

B1657722

VISEUR 14 CM N/B 625 L

B1657722	PE G	VISEUR 14 CM N/B 625 L
29291453	P 1	CASQUETTE VISEUR
└39961634	N 1	RDEL MOUSSE CASQUETTE VISEUR 14CM
29292845	A 1	TUNNEL DE VISEE VE1623
└29292743	A 2	GRENOUILLE
└29292847	P 1	TUNNEL DE VISEE (REPRISE)
47018164	P 1	SUPPORT VISEUR 14 CM / 1657
└47018169	P 1	NACELLE EQUIPEE
47018196	F 1	CABL VISEUR 14 CM / 1657
47019145	P 1	EMBL Caisse CARN + EQUIPEMENT
4A032120	UE N 1	VISR 14CM N/B 1657
└29292058	UE N 1	CART SOUPLE VOYANT ANTENNE VE1623
└29292102	N 1	FLANC DROIT EQUIPE
└29292103	N 1	FLANC GAUCHE EQUIPE
└29292602	N 1	FACE AVANT EQUIPEE
└29292620	N 1	ISOL ISOLANT
2A291696	UE F 1	CART SOCKET VE 1623
└29292274	N 1	CABLE SUIV.PLAN
46150214	UE F 1	CART VIEW FINDER CONTROL 14CM
└29292273	N 1	CABLE DE LIAISON
47019151	N 1	KIT2 CABL ET MECA VE14 CM
└29292744	P 2	CROCHET
4A032343	UE F 1	CART SUPERIEURE VE 14CM
CONFIGPV	G .5	CONFIGURATION PRISE DE VUE

FIN DE L'ARBORESCENCE

B1657724

VISR 14 CM B/W 525 L

B1657724

PE G

VISR 14 CM B/W 525 L

-29291453

P

1

CASQUETTE VISEUR

└39961634

N

1

RDEL MOUSSE CASQUETTE VISEUR 14CM

-29292845

A

1

TUNNEL DE VISEE VE1623

└29292743

A

2

GRENOUILLE

└29292847

P

1

TUNNEL DE VISEE (REPRISE)

-47018164

P

1

SUPPORT VISEUR 14 CM / 1657

└47018169

P

1

NACELLE EQUIPEE

-47018196

F

1

CABL VISEUR 14 CM / 1657

-47019145

P

1

EMBL CAISSE CARN + EQUIPEMENT

-47019175

UF N

1

VISR CABLE 14CM 525L

└29292058

UE N

1

CART SOUPLE VOYANT ANTENNE VE1623

└29292102

N

1

FLANC DROIT EQUIPE

└29292103

N

1

FLANC GAUCHE EQUIPE

└29292602

N

1

FACE AVANT EQUIPEE

└29292620

N

1

ISOL ISOLANT

-2A291696

UE F

1

CART SOCKET VE 1623

└29292274

N

1

CABLE SUIV. PLAN

-47019151

N

1

KIT2 CABL ET MECA VE14 CM

└29292744

P

2

CROCHET

-47019168

UE N

1

CARM SUPERIEURE

└4A032343

UE F

1

CART SUPERIEURE VE 14CM

-47019170

UE N

1

CARM VIEW FINDER CONTROL 14CM

└46150214

UE F

1

CART VIEW FINDER CONTROL 14CM

└29292273

N

1

CABLE DE LIAISON

-CONFIGPV

G

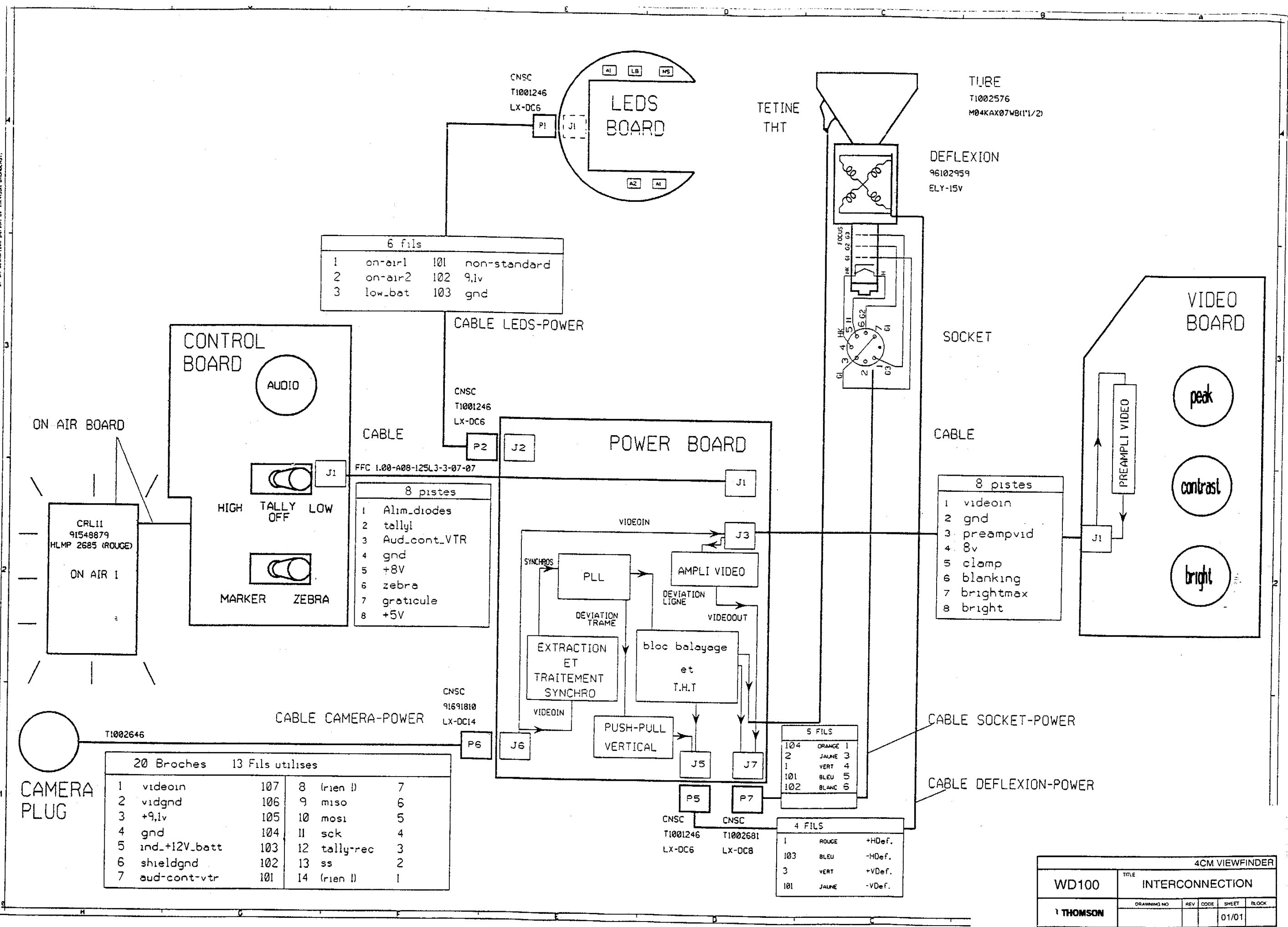
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CONFIGURATION PRISE DE VUE

FIN DE L'ARBORESCENCE

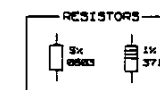
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4CM VIEWFINDER					
WD100	TITLE INTERCONNECTION				
1 THOMSON	DRAWING NO	REV	CODE	SHEET	BLOCK
				01/01	

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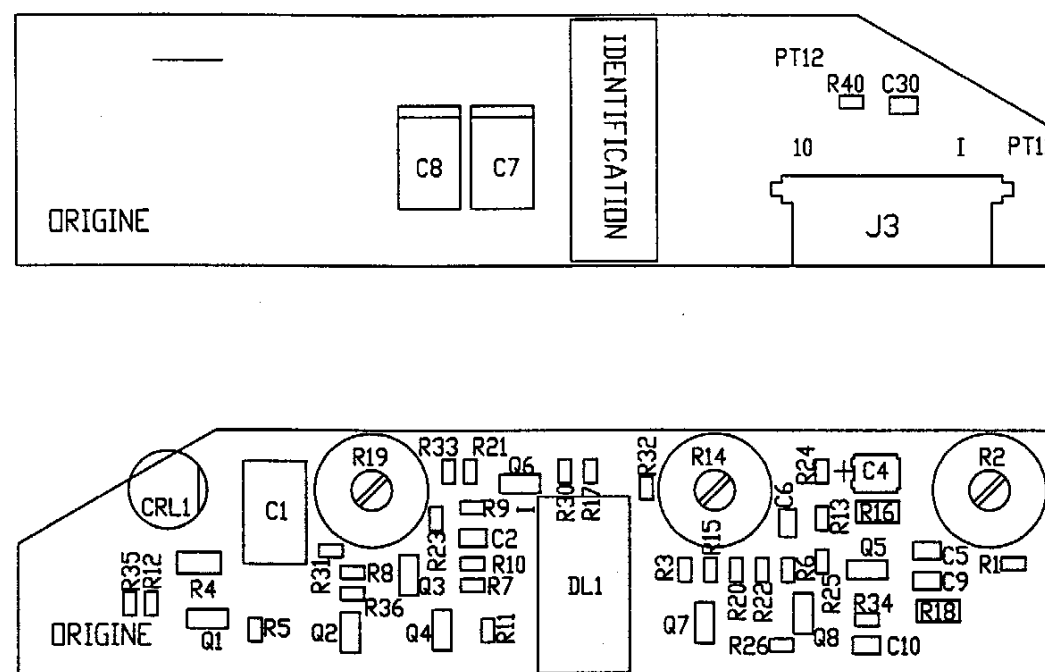


		VIEWFINDER 1A			
		TITLE VIEWFINDER VIDEO			
 THOMSON BROADCAST	ORIGINAL NO. 4D150022AA	REV. B	CODE 030	SECT. 01-01	BLOCK

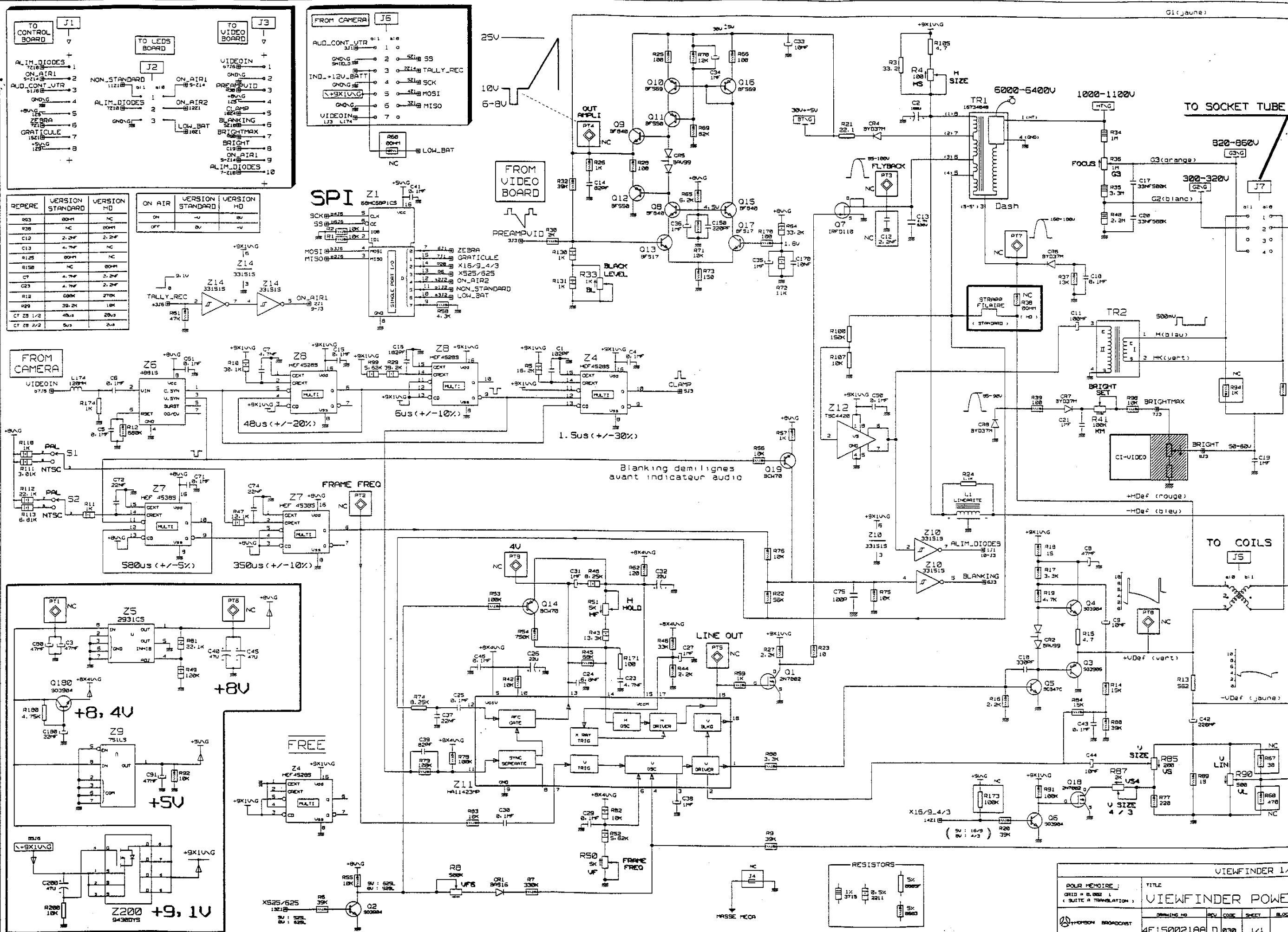
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2

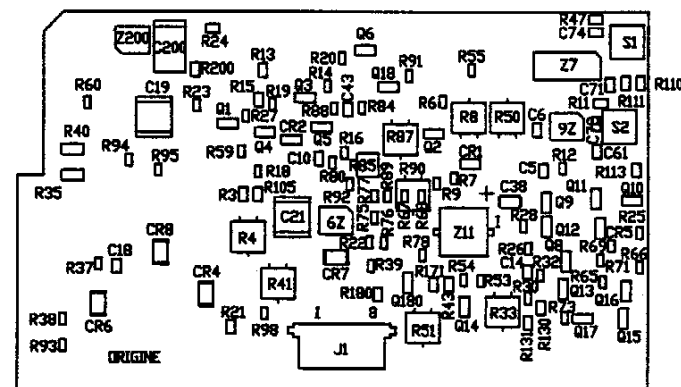
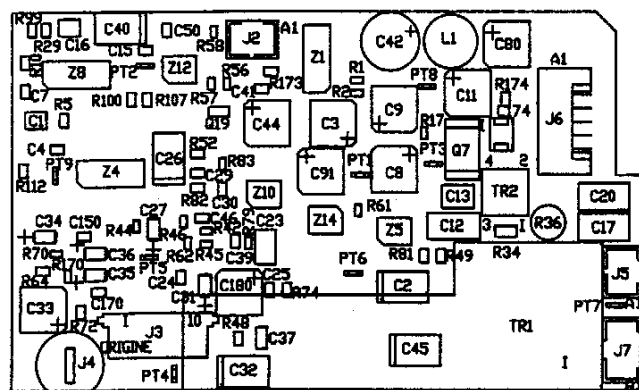


TITLE		VIEWFINDER 1/3"				
VIEWFINDER VIDEO		LD101				
THOMSON BROADCAST SYSTEMS		DRAWING No	REV	CODE	SIZE	SHEET
		4D150022AA	A	046	3	01/01

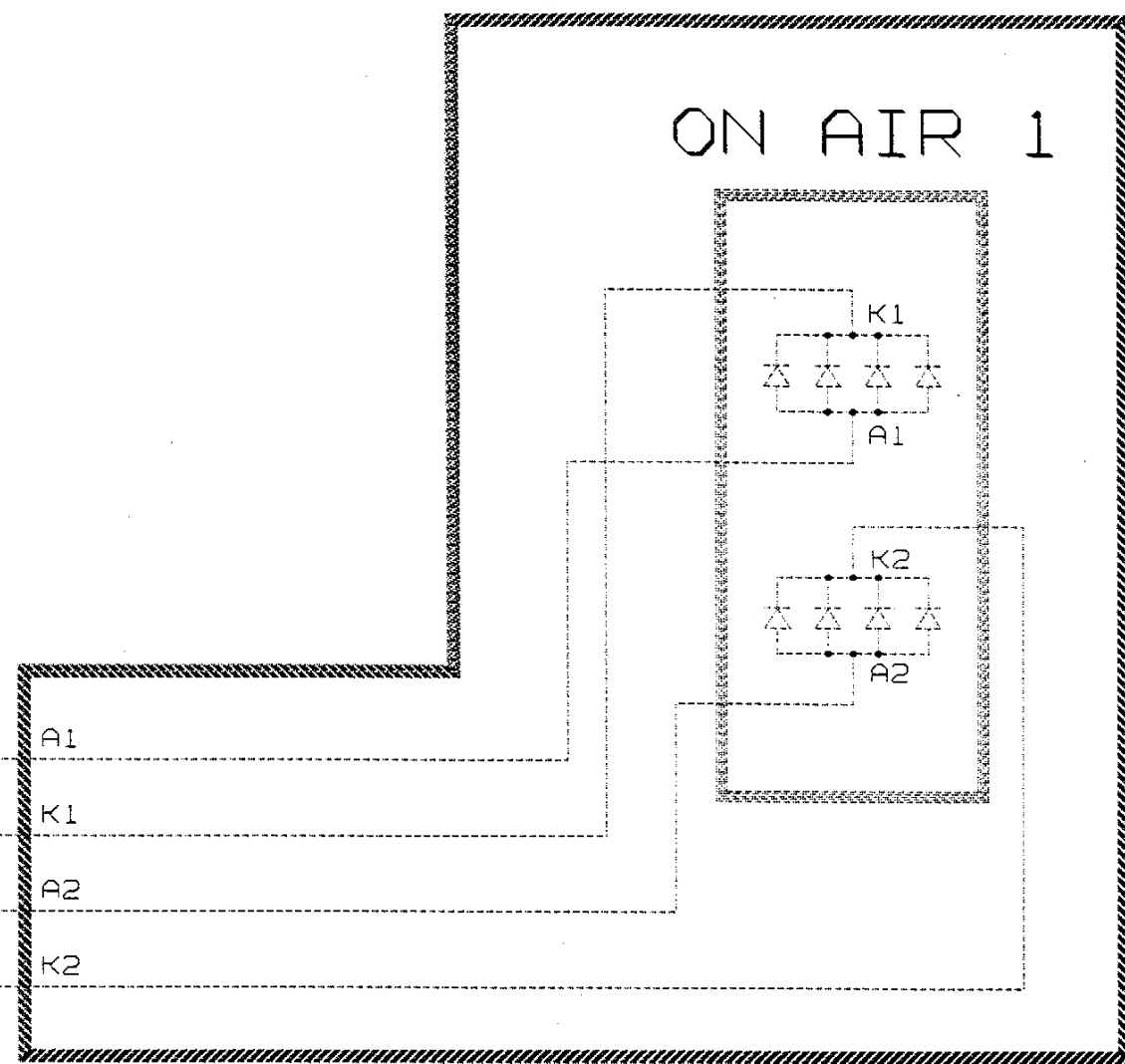
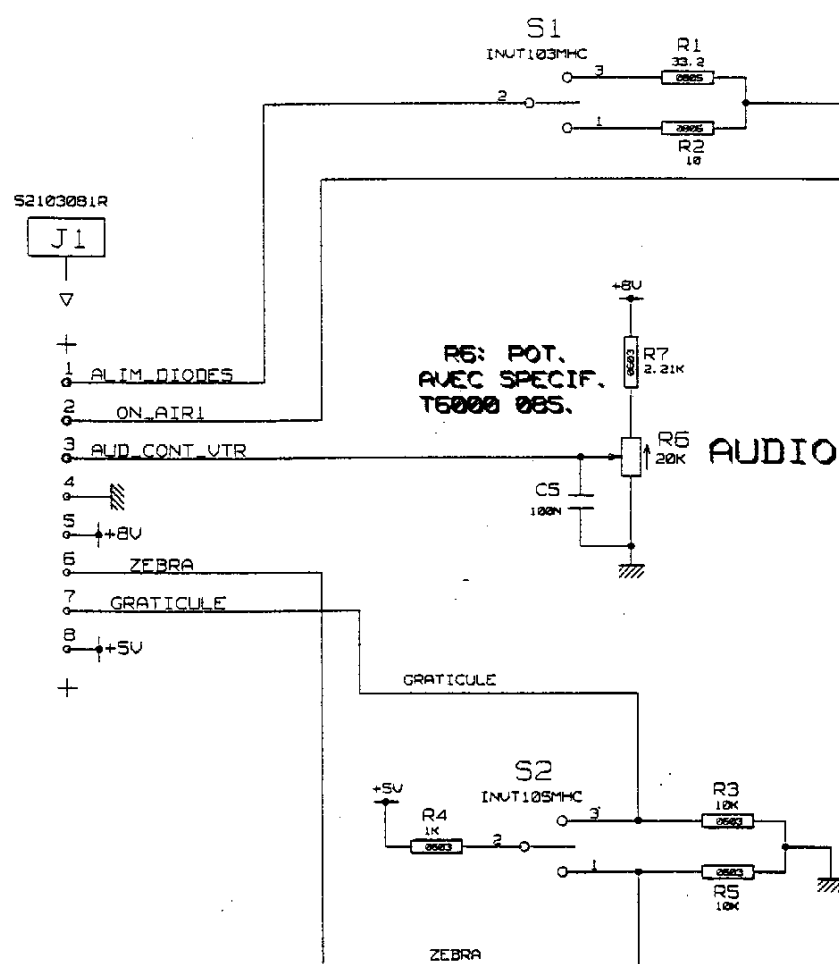


VIEWFINDER 1/5"				
POUR MEMOIRE :		TITLE		
GR10 = 0.002 L		VIEWFINDER POWER		
(SUITE A TRANSLATION)				
THOMSON BROADCAST		REV	CODE	SHEET
		4E150021AA	D 030	1/1

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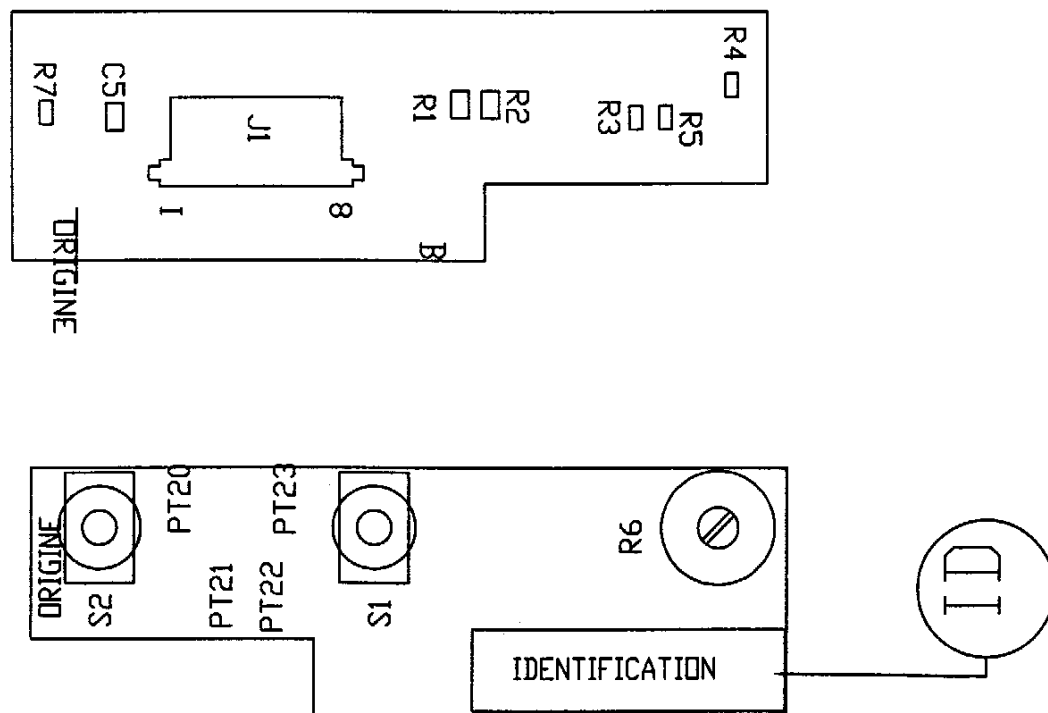
TITLE		VIEWFINDER 15'	
VIEWFINDER POWER		LD102	
THOMSON BROADCAST SYSTEMS	DRAWING No	REV	CODE
	4E150021AA	A	046
		SIZE	SHEET
		3	01/01



ON AIR BOARD
 39 965 302
 (POUR MEMOIRE)

TITLE				VIEWFINDER	
VIEWFINDER CONTROL				1'5	
THOMSON BROADCAST SYSTEMS		DRAWING No	REV	CODE	SIZE
		4C150023AA	B	030	3
		SHEET		01 / 01	

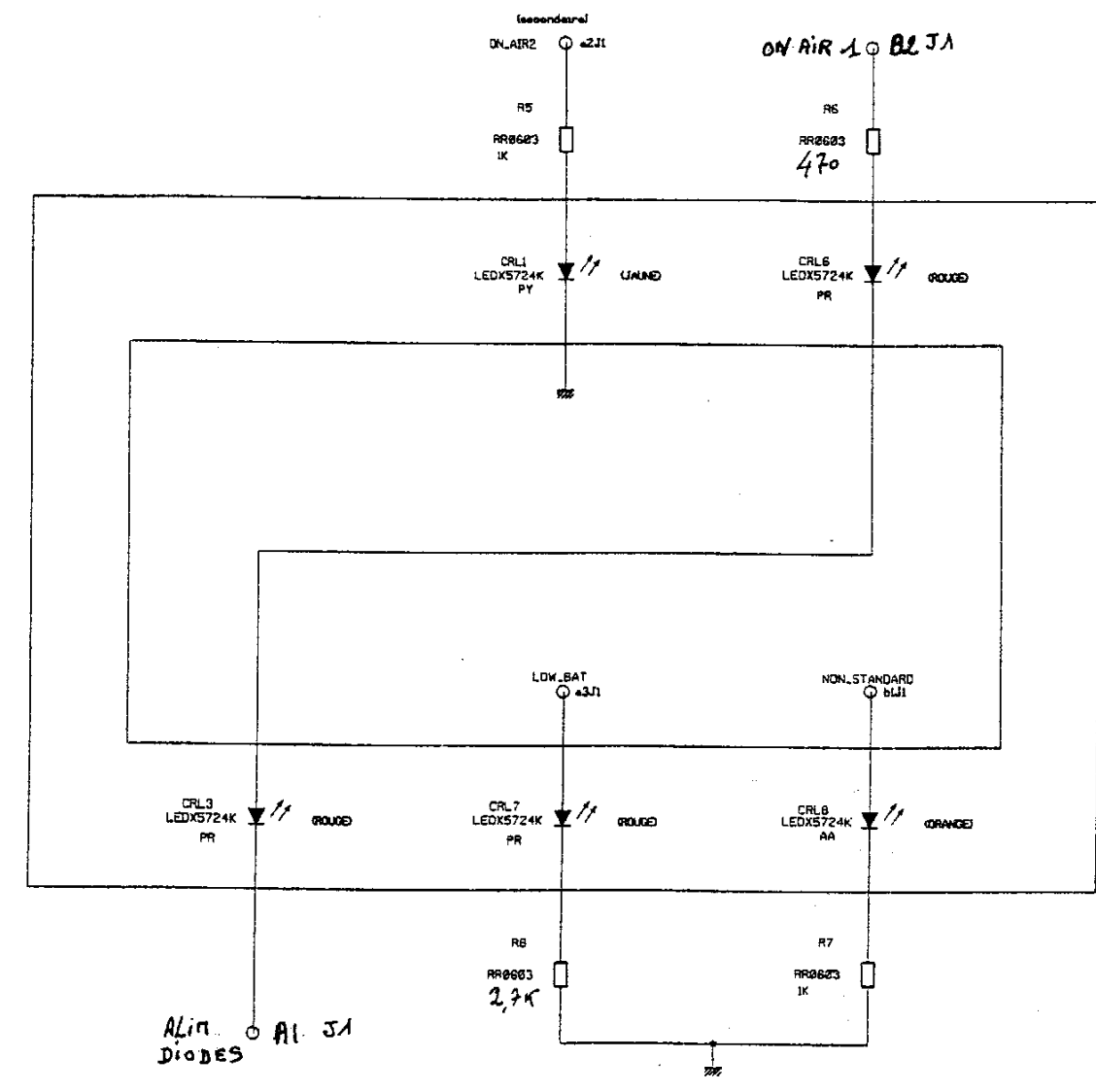
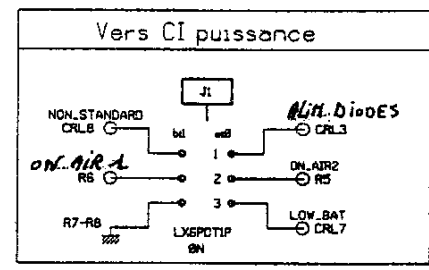
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TITLE		VIEWFINDER 1/3"				
VIEWFINDER CONTROL		LD103				
THOMSON BROADCAST SYSTEMS	DRAWING No	REV	CODE	SIZE	SHEET	
	4C150023AA	A	046	3	01/01	

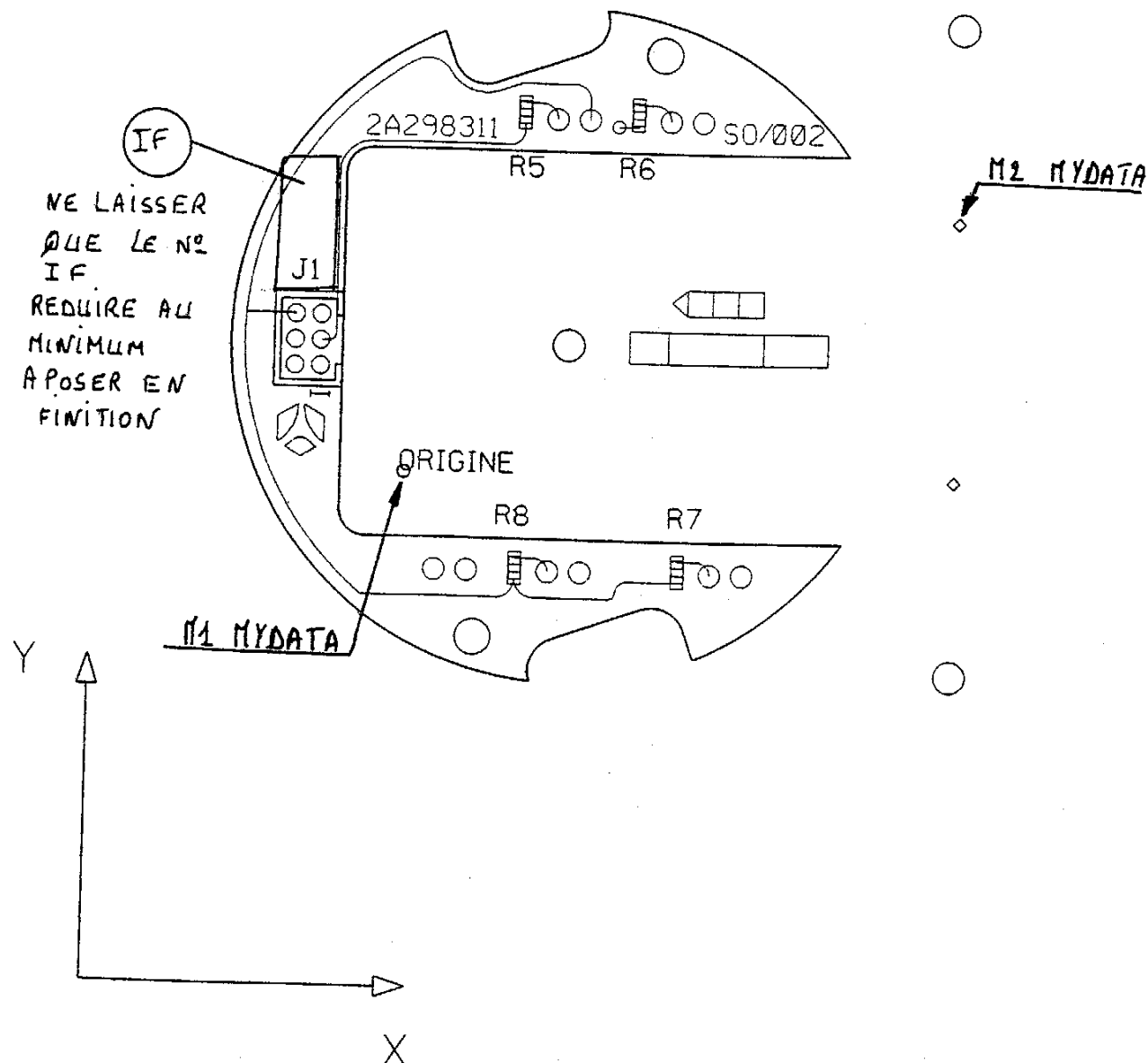
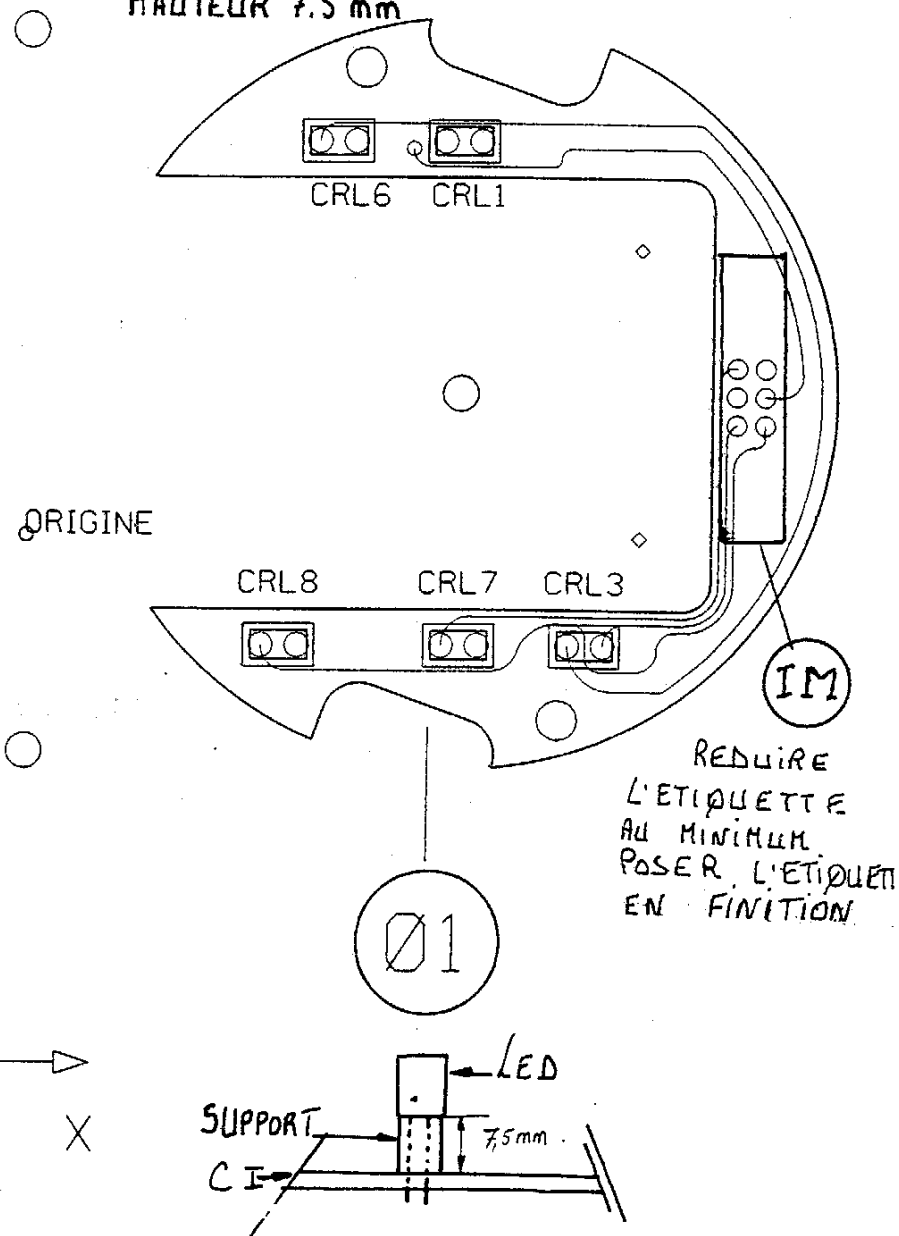
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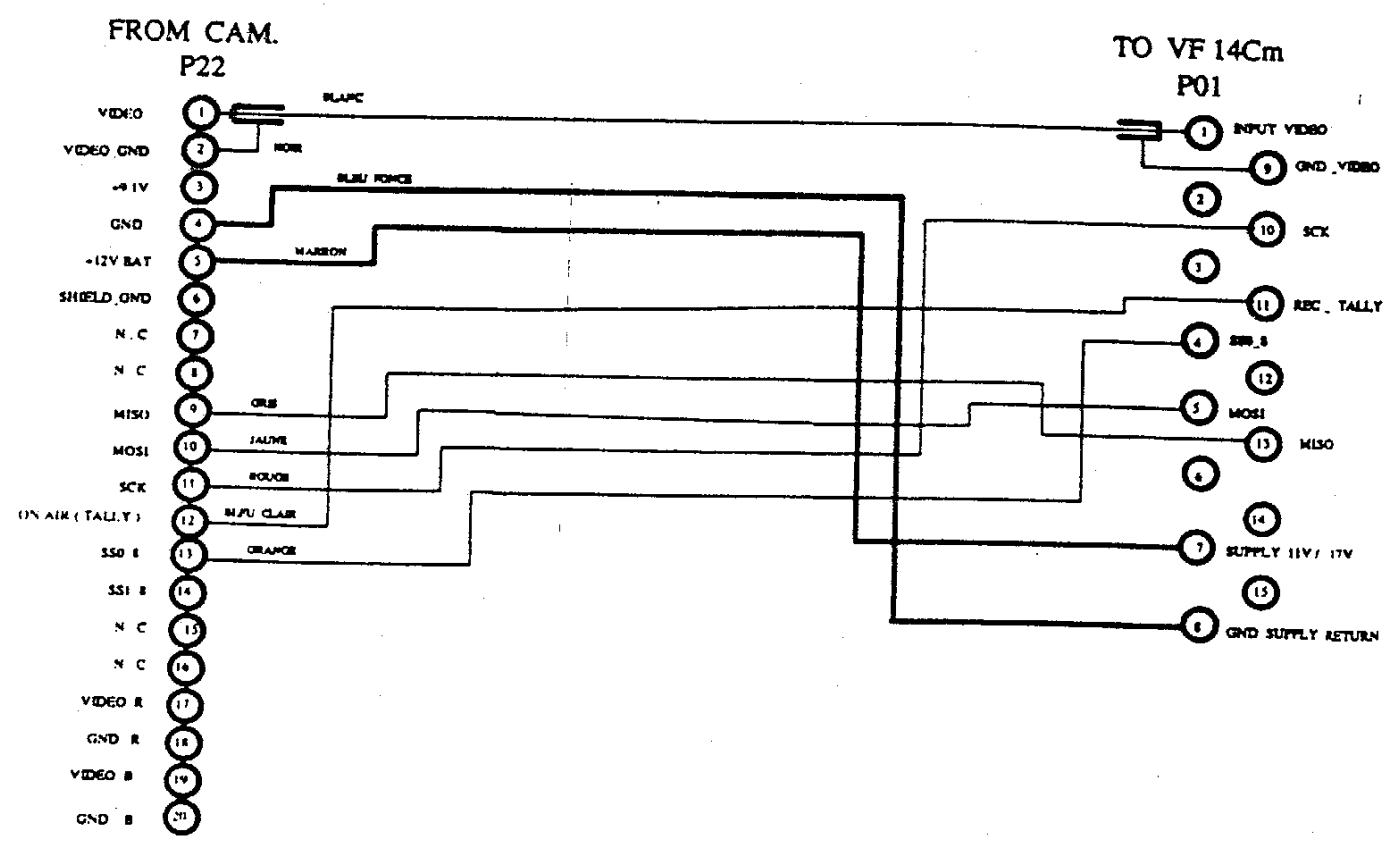
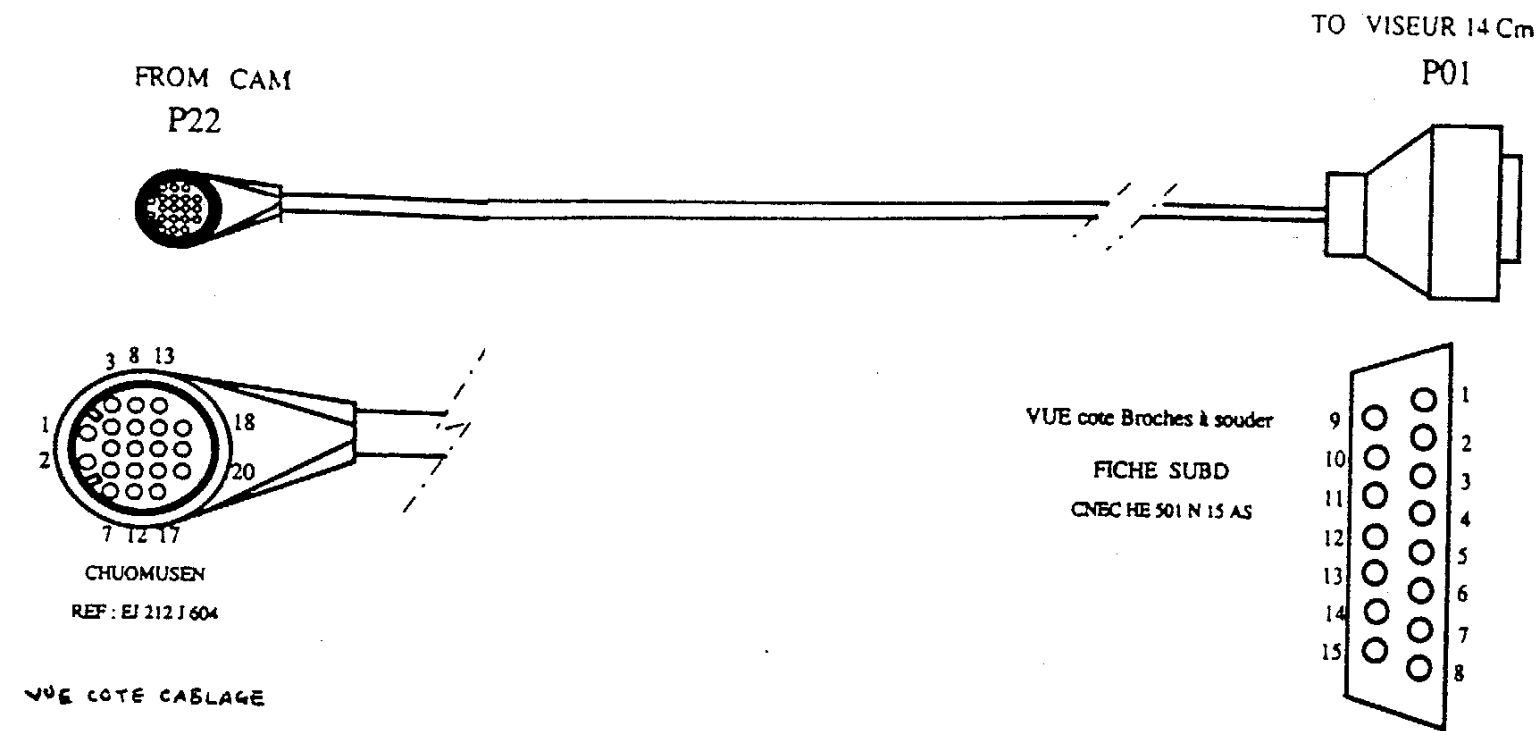


4CM VIEWFINDER				
SD104 1/1	TITLE			
	VIEWFINDER LEDS			
THOMSON	DRAWING NO	REV	CODE	SHEET
	4A150024	030	01/01	BLOCK

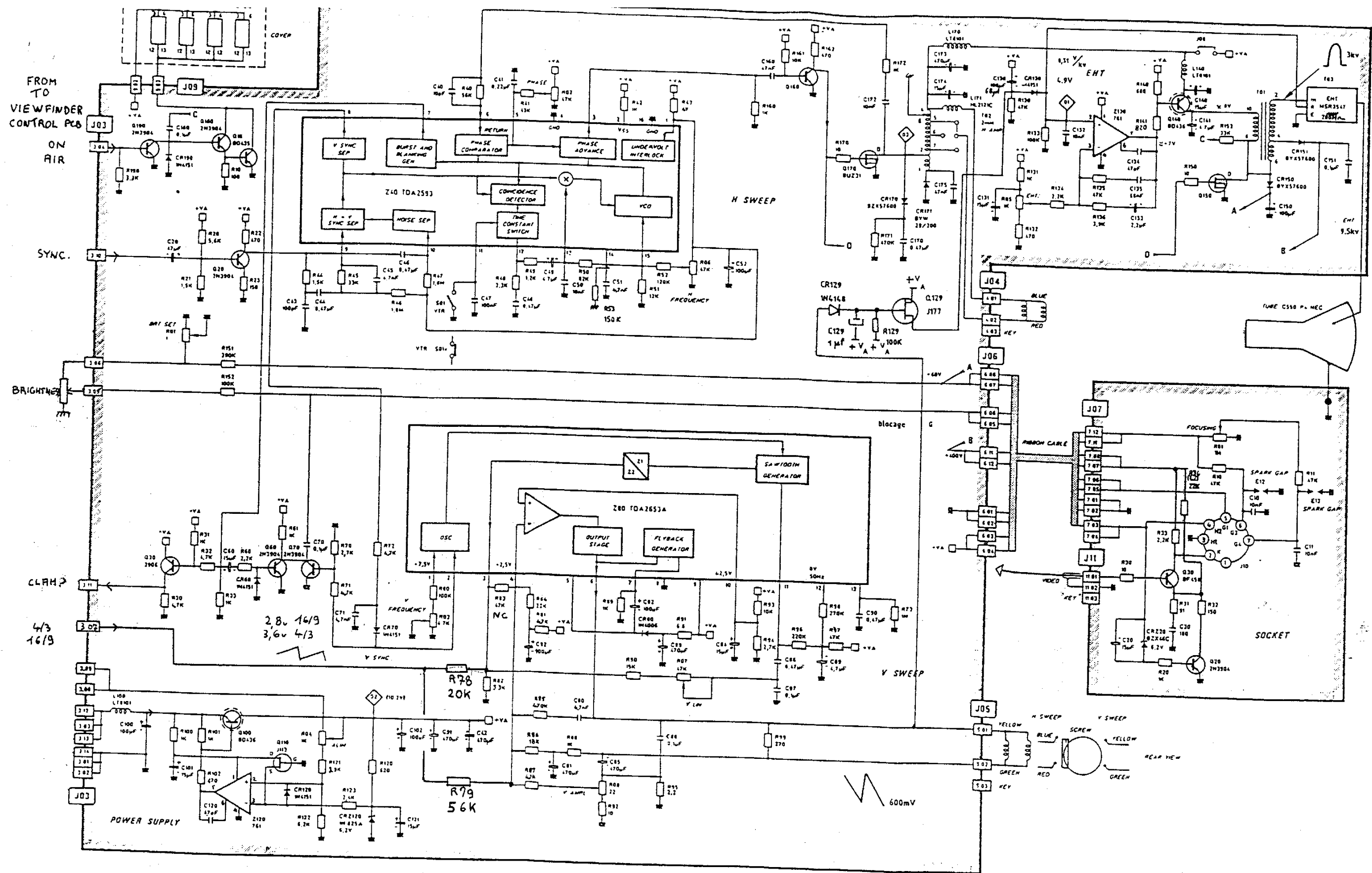
NOTA: SURELEVER LES LEDS CRL ...
 AVEC SUPPORTS DIODES HN7530/02
 HAUTEUR 7.5 mm



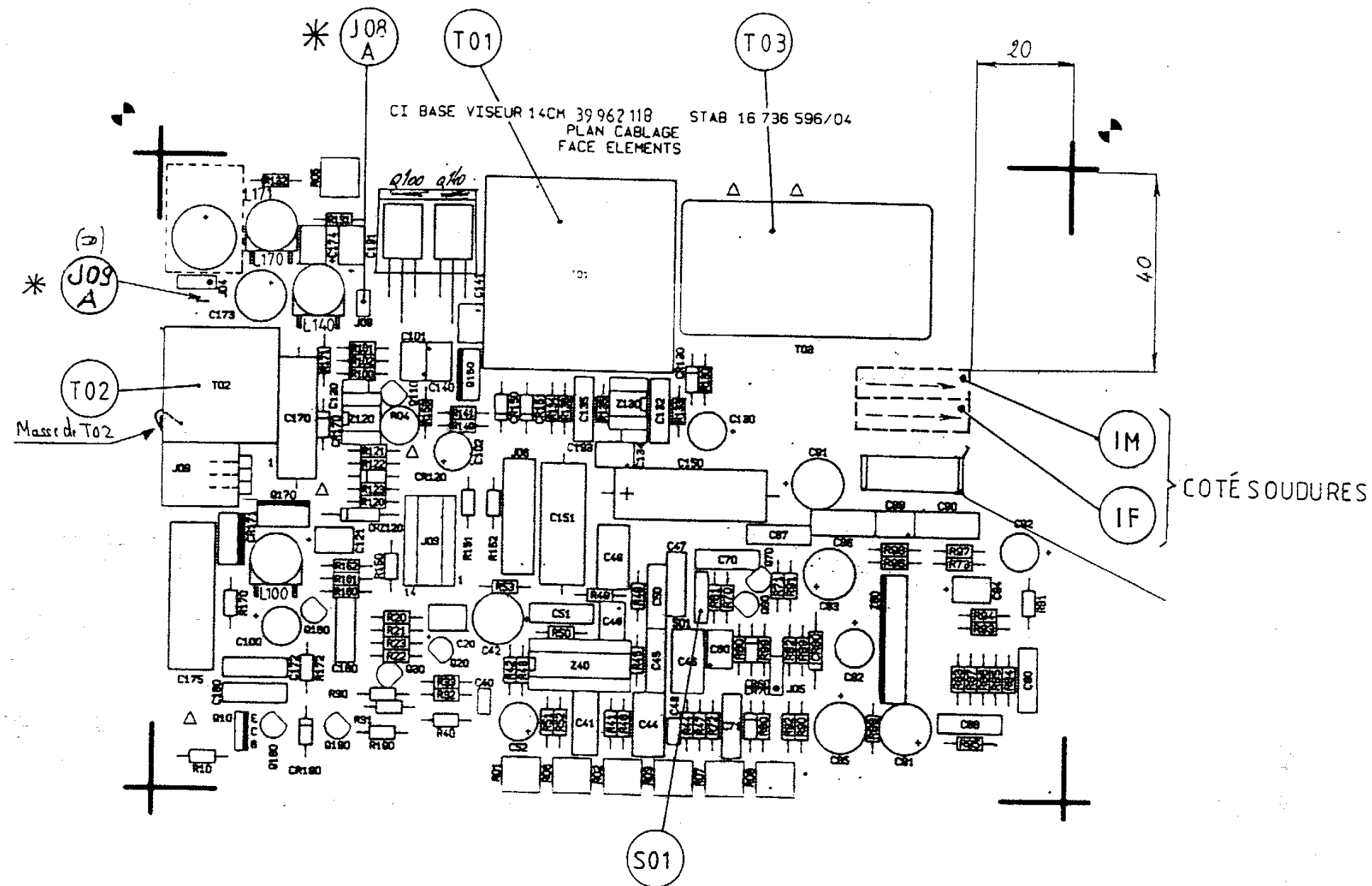
4CM VIEWFINDER					
LD104 1/1	TITLE VIEWFINDER LEDS				
	DRAWING NO	REV	CODE	SHEET	BLOCK
THOMSON	4A150024		046	01/01	



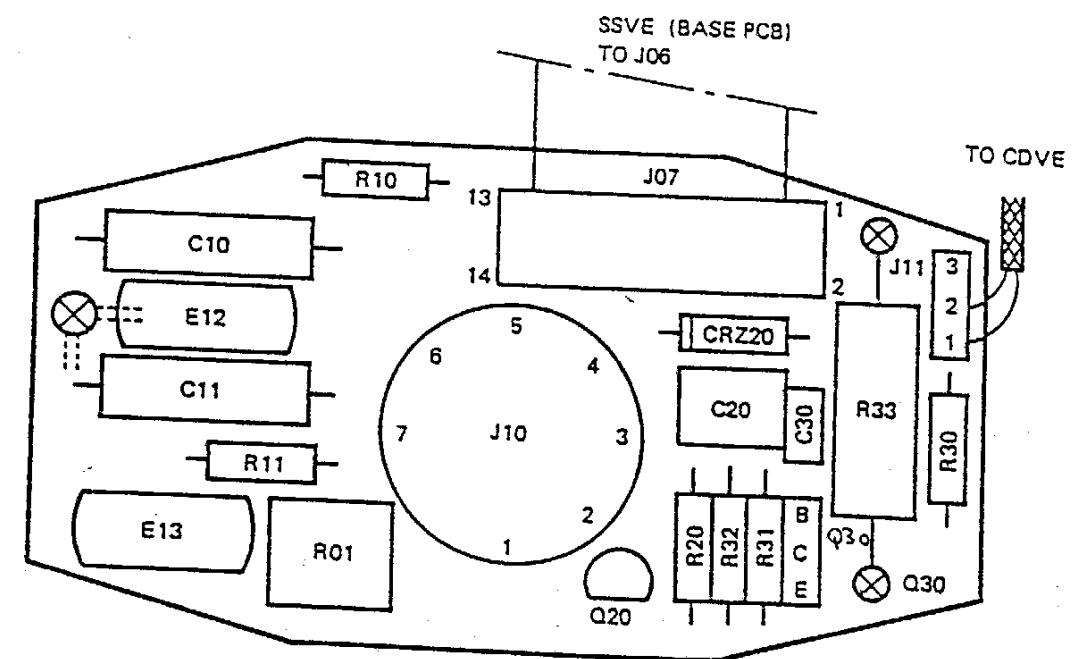
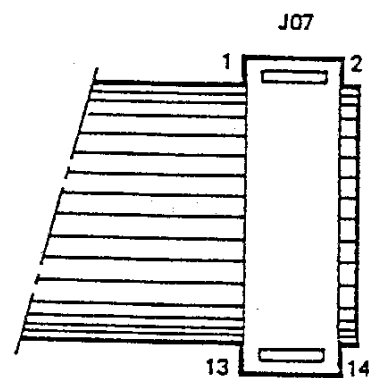
14CM VIEWFINDER				
WD110 1/1	TITLE			
	VIEWFINDER CABLE			
THOMSON	DRAWING NO	REV	CODE	SHEET
	47018196			01/01



14CM VIEWFINDER			
SD111 1/1	TITLE SUPERIEUR PCB - SOCKET PCB ON AIR LEDS		
	DRAWING NO	SHEET	BLOCK
	THOMSON 4A032343 - 2A291696 29292058	01/01	

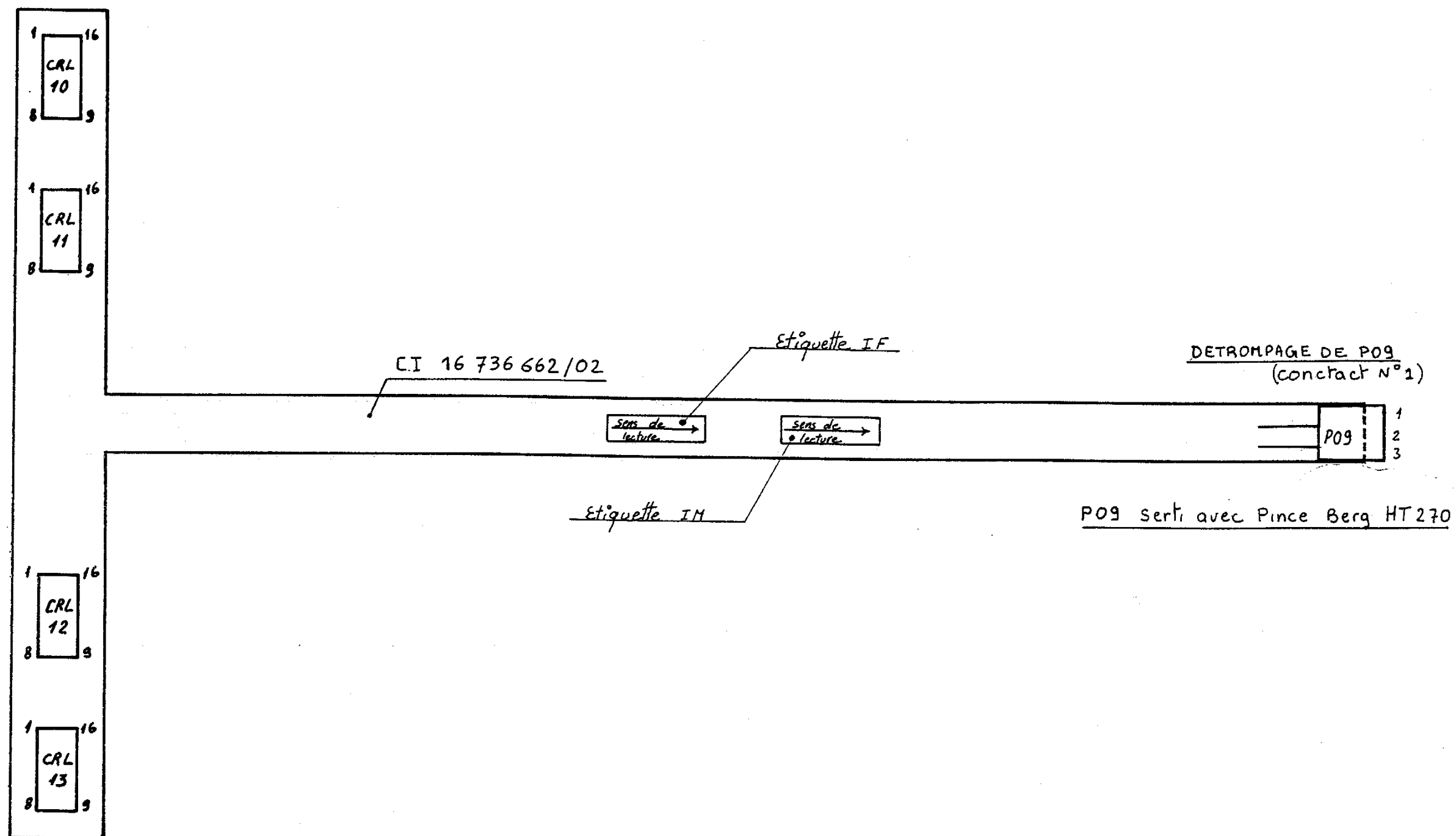


14CM VIEWFINDER					
LD111 1/1	TITLE SUPERIEUR PCB				
	DRAWING NO	REV	CODE	SHEET	BLOCK
THOMSON	4A032343	046	01/01		

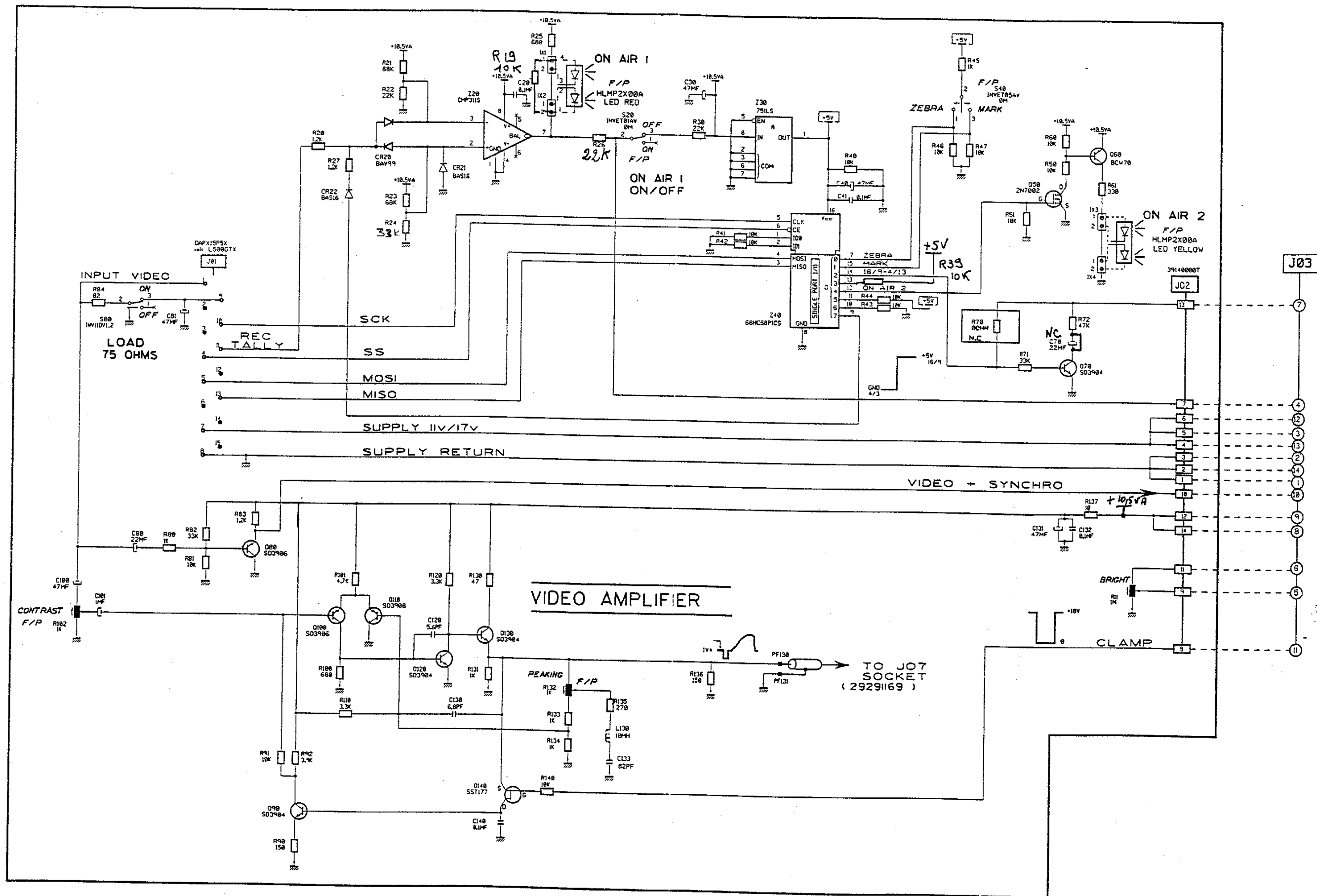


R34= 22K wired on the other side of the P.C.B. (0,2)

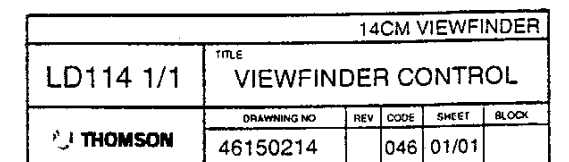
14CM VIEWFINDER					
LD112 1/1		TITLE SOCKET PCB			
THOMSON	DRAWING NO	REV	CODE	SHEET	BLOCK
	2A291696		046	01/01	



14CM VIEWFINDER				
LD113 1/1	TITLE			
	ON AIR LEDS			
THOMSON	DRAWING NO	REV	CODE	SHEET
	29292058	046	01/01	



14CM VIEWFINDER					
SD114 1/1		VIEWFINDER CONTROL			
THOMSON	DRAWING NO	REV	CODE	SHEET	BLOCK
	46150214		030	01/01	



4D150022AA

SCHEMA 101

REF.	REFERENCE NUMBER	DESCRIPTION	VALUE	PART NO
5		CLIP	140964-1	91312562
7		BRAIDING	TP2(CU.ETAME)	91319702
6		SHEAT	GER52-04 (1/8 TRANSPARENTE)	99002560
CAPACITOR				
C 4		SURFACE MOUNTED CAPACITOR	CTC3B 4,7MF 20% 10V DOC.	96103240
C 1 7 8		SURFACE MOUNTED CAPACITOR	CTC3D 47MF 20% 16V	T1006086
C 2 5 6 9 10 30		SURFACE MOUNTED CAPACITOR	CC0805B-X7R 100 NF 10% 50V	T9004666
LED				
CRL1		LED	HLMP-3301 ROUGE (D.5MM)	91433130
DELAY LINE				
DL 1		SURFACE MOUNTED DELAY LINE	DPE-S8-GW 120NS 330 OHMS S08	T1002664
CONNECTOR (FIXED)				
J 3		SURFACE MOUNTED CONNECTOR	52103-1017 (EFC-105)	T1002086
TRANSISTOR				
Q 5 B		SURFACE MOUNTED TRANSISTOR	BCW70 PNP SOT23 [H2]	99110309
Q 7		SURFACE MOUNTED TRANSISTOR	BFS17 NPN SOT23 [E1]	99113527
Q 6		SURFACE MOUNTED TRANSISTOR	BFT92 PNP SOT23 [W1]	99116854
Q 3 4		SURFACE MOUNTED TRANSISTOR	BF569 PNP [L6] [LH]	99123887
Q 1 2		SURFACE MOUNTED TRANSISTOR	BSD22 FET SOT143 [M32]	T1000318
RESISTOR				
R 2		POTENTIOMETER	PC90-3A-UB 10 KOHM 10% L:11MM	T6000086
R 14 19		POTENTIOMETER	PC90-3A-UB 2 KOHMS 10% L:11MM	T6000087
R 4		SURFACE MOUNTED RESISTOR	RC3715 2.7 KOHMS 1% 1/4W K50	T9000237
R 16		SURFACE MOUNTED RESISTOR	RC3715 27 KOHMS 1% 1/4W K50	T9000260
R 18		SURFACE MOUNTED RESISTOR	RC3715 47 KOHMS 1% 1/4W K50	T9000266
R 8 15 20 24 33		SURFACE MOUNTED RESISTOR	%%RR0603 1 KOHM 5% 1/16W K250	T9000696
R 7		SURFACE MOUNTED RESISTOR	%%RR0603 10 KOHMS 5% 1/16W K	T9000697
R 17		SURFACE MOUNTED RESISTOR	%%RR0603 1.2 KOHM 5%1/16WK250	T9000980
R 5 13 22		SURFACE MOUNTED RESISTOR	%%RR0603 2.2 KOHMS 5% 1/16W K	T9000986
R 6		SURFACE MOUNTED RESISTOR	%%RR0603 2.4 KOHMS 5% 1/16W K	T9000987
R 10		SURFACE MOUNTED RESISTOR	%%RR0603 5.6 KOHMS 5% 1/16W K	T9000996
R 30		SURFACE MOUNTED RESISTOR	%%RR0603 100 OHMS 5% 1/16W K	T9001030
R 3 32		SURFACE MOUNTED RESISTOR	RR0603 200 OHMS 5% 1/16W K250	T9001037
R 23		SURFACE MOUNTED RESISTOR	%%RR0603 220 OHMS 5% 1/16W	T9001038
R 11 26 40		SURFACE MOUNTED RESISTOR	%%RR0603 330 OHMS 5% 1/16W	T9001042
R 9 21		SURFACE MOUNTED RESISTOR	%%RR0603 390 OHMS 5% 1/16W	T9001044
R 31		SURFACE MOUNTED RESISTOR	%%RR0603 470 OHMS 5% 1/16W	T9001046
R 25		SURFACE MOUNTED RESISTOR	%%RR0603 560 OHMS 5% 1/16W	T9001048
R 12		SURFACE MOUNTED RESISTOR	%%RR0603 47 KOHMS 5% 1/16W	T9001069
R 34		SURFACE MOUNTED RESISTOR	%%RR0603 1 MEGHOM 5% 1/16W	T9001100
R 1 35 36		SURFACE MOUNTED RESISTOR	RR0603 100 KOHM 1% 1/10W K100	T9005116

< last page >

4E150021AA

SCHEMA 102

REF.	REFERENCE NUMBER	DESCRIPTION	VALUE	PART NO
CAPACITOR				
C 42		FIXED CAPACITOR	036-56-221 220 MF +-20% 25V	91597020
C 1		SURFACE MOUNTED CAPACITOR	UC23-2A-1020F 102PF+-1% 100V	91695861
C 37		SURFACE MOUNTED CAPACITOR	CC1206B-2C1 22 NF 10% 50/63V	99128127
C 27 31 34 35 36 38		SURFACE MOUNTED CAPACITOR	CTC3A 1MF 20% 16V	99142711
C 10		SURFACE MOUNTED CAPACITOR	CC0805B-1CG 330 PF 5% 100V	99187385
C 150		SURFACE MOUNTED CAPACITOR	CC0805B-1CG 220 PF 5% 100V	99187396
C 14 39		SURFACE MOUNTED CAPACITOR	CC0805B-1CG 82 PF 5% 100V	99187415
C 16		SURFACE MOUNTED CAPACITOR	UC23-2A 1820F 182 PF 1% 100V	T1001335
C 17 20		FIXED CAPACITOR	RFE11 3 X7R 33NF 10% 500V	T1001645
C 40 45 200		SURFACE MOUNTED CAPACITOR	CTC3B 47MF 20% 16V	T1006086
C 170		SURFACE MOUNTED CAPACITOR	CC0805B-2C1 10 NF 10% 50/63V	T9000152
C 7		SURFACE MOUNTED CAPACITOR	CC0805B-2C1 4.7 NF 10% 100V	T9000333
C 72 74		SURFACE MOUNTED CAPACITOR	CC0805B-X7R 22 NF 10% 63V	T9000439
C 9 33 44		SURFACE MOUNTED CAPACITOR	CAC66 10 MF 20% 50V -40+105	T9000691
C 180		SURFACE MOUNTED CAPACITOR	CAC66 22 MF 20% 35V -40+105	T9000692
C 3 8 80 91		SURFACE MOUNTED CAPACITOR	CAC66 47 MF 20% 16V -40+105	T9000693
C 11		SURFACE MOUNTED CAPACITOR	CAC66 100 MF 20% 6.3V -40+105	T9000694
C 24		SURFACE MOUNTED CAPACITOR	CC0805B-2C1 6.8 NF 10% 50/63V	T9000851
C 19 21		SURFACE MOUNTED CAPACITOR	CE2220-2C1-J 1MF 10% 100V	T9001311
C 23		FIXED CAPACITOR	CE73-5 4.7 NF 5% 63V	T9001701
C 26 32		SURFACE MOUNTED CAPACITOR	CTC3D 22MF 20% 20V	T9003002
C 2		SURFACE MOUNTED CAPACITOR	CTC3E 100UF 10% 16V TANTALE	T9004239
C 4 5 6 15 18 25 29 30 41 43 46 50 61 71		SURFACE MOUNTED CAPACITOR	CC0805B-X7R 100 NF 10% 50V	T9004666
C 13		SURFACE MOUNTED CAPACITOR	COND CMS 1812 X7R 4.7NF10%630V	T9005058
DIODE				
CR 1		SURFACE MOUNTED DIODE	BAS16 SOT23 [A6]	99110304
CR 2 5		SURFACE MOUNTED DIODE	BAV99 SOT23	99116852
CR 4 6 7 8		SURFACE MOUNTED DIODE	BYD37M SOD87 (1000V 1.5A)	T1002529
CONNECTOR (FIXED)				
J 6		CONNECTOR	LX-14P-DLT1-P1	91691808
J 4		THIMBLE	Y71	99028182
J 2 5		CONNECTOR	LX-6P-DT1-P1	T1001281
J 3		SURFACE MOUNTED CONNECTOR	52103-1017 (EFC-10S)	T1002086
J 1		SURFACE MOUNTED CONNECTOR	52103-0817 (EFC-8S)	T1002088
J 7		CONNECTOR	LX-8P-D4T1-P1	T1002678
INDUCTOR				
L 1		INDUCTOR	1-459-394-00 DDC29532494	96103130
L 174		SURFACE MOUNTED INDUCTOR	LC1812 120 MICROHENRYS 10%	T9001009
TRANSISTOR				
Q 1 18		SURFACE MOUNTED TRANSISTOR	2N7002 SOT23 [702] [72AB]	91685632
Q 3 14 19		SURFACE MOUNTED TRANSISTOR	BCW70 PNP SOT23 [H2]	99110309
Q 2 6 180		SURFACE MOUNTED TRANSISTOR	SO3904 NPN SOT23	99110321
Q 13 17		SURFACE MOUNTED TRANSISTOR	BFS17 NPN SOT23 [E1]	99113627
Q 10 16		SURFACE MOUNTED TRANSISTOR	BF569 PNP [L6] [LH]	99123887
Q 4		SURFACE MOUNTED TRANSISTOR	BCW81 NPN SOT23	99129257
Q 5		SURFACE MOUNTED TRANSISTOR	BC847C NPN SOT23 [1G]	99181285
Q 7		TRANSISTOR	IRFD110 NFET D4P	T9000742
Q 8 9 15		SURFACE MOUNTED TRANSISTOR	BF840 NPN SOT23 [F3]	T9000860
Q 11 12		SURFACE MOUNTED TRANSISTOR	BF550 PNP SOT23	T9000903
RESISTOR				
R 15 105		SURFACE MOUNTED RESISTOR	RR0805 4.7 OHM 5% 1/8W K200	161479
R 174		SURFACE MOUNTED RESISTOR	RR0805 1 KOHMS 1% 1/10W K100	162102
R 107 200		SURFACE MOUNTED RESISTOR	RR0805 10 KOHMS 1% 1/10W K100	162103
R 24		SURFACE MOUNTED RESISTOR	RR0805 1.1 KOHMS 1% 1/10W K100	162112
R 36		POTENTIOMETER	RJ-4W-105-M (1 MEGOHMS +-20%)	91552347
R 8		SURFACE MOUNTED POTENTIOMETER	ST-4B 500 KOHMS 20%	91616775
R 50 51		SURFACE MOUNTED POTENTIOMETER	ST-4B 5 KOHMS 20%	91619672
R 87		SURFACE MOUNTED POTENTIOMETER	ST-4B 2 KOHMS 20%	91619677
R 90		SURFACE MOUNTED POTENTIOMETER	ST-4B 500 OHMS 20%	91620902
R 41		SURFACE MOUNTED POTENTIOMETER	ST-4B 100 KOHMS 20%	91623210
R 4		SURFACE MOUNTED POTENTIOMETER	ST-4B 100 OHMS 20%	91685743
R 85		SURFACE MOUNTED POTENTIOMETER	ST-3A 200 OHMS 20%	T1002049
R 34		SURFACE MOUNTED RESISTOR	RC3715 1 MOHM 1% 1/4W K50	T9000297
R 40		SURFACE MOUNTED RESISTOR	RC3715 2.2 MOHMS 1% 1/4W K50	T9000301
R 35		SURFACE MOUNTED RESISTOR	RC3715 3.3 MOHMS 1% 1/4W K50	T9000303
R 26 57 59		SURFACE MOUNTED RESISTOR	%%RR0603 1 KOHM 5% 1/16W K250	T9000696
R 1 2 42 55 56 71 75 76 83 92 98		SURFACE MOUNTED RESISTOR	%%RR0603 10 KOHMS 5% 1/16W K	T9000697
R 93 95		SURFACE MOUNTED RESISTOR	RR0603 0 OHM 1/16W K250	T9000877
R 11 110 130 131		SURFACE MOUNTED RESISTOR	RC2211 1 KOHM 0.5% 1/5W K50	T9000924
R 23		SURFACE MOUNTED RESISTOR	%%RR0603 10 OHMS 5% 1/16W K250	T9000933
R 16 27 44		SURFACE MOUNTED RESISTOR	%%RR0603 2.2 KOHMS 5% 1/16W K	T9000986
R 17 80		SURFACE MOUNTED RESISTOR	%%RR0603 3.3 KOHMS 5% 1/16W K	T9000990
R 58		SURFACE MOUNTED RESISTOR	%%RR0603 4.3 KOHMS 5% 1/16W K	T9000993
R 19		SURFACE MOUNTED RESISTOR	%%RR0603 4.7 KOHMS 5% 1/16W K	T9000994
R 65		SURFACE MOUNTED RESISTOR	%%RR0603 6.2 KOHMS 5% 1/16W K	T9000997
R 25 28 39 66 170		SURFACE MOUNTED RESISTOR	%%RR0603 100 OHMS 5% 1/16W	T9001030
R 62		SURFACE MOUNTED RESISTOR	%%RR0603 120 OHMS 5% 1/16W	T9001032
R 73		SURFACE MOUNTED RESISTOR	%%RR0603 150 OHMS 5% 1/16W	T9001034
R 77		SURFACE MOUNTED RESISTOR	%%RR0603 220 OHMS 5% 1/16W	T9001038
R 70		SURFACE MOUNTED RESISTOR	%%RR0603 12 KOHMS 5% 1/16W	T9001055
R 37		SURFACE MOUNTED RESISTOR	%%RR0603 13 KOHMS 5% 1/16W	T9001056
R 14 84		SURFACE MOUNTED RESISTOR	%%RR0603 15 KOHMS 5% 1/16W	T9001057
R 46		SURFACE MOUNTED RESISTOR	%%RR0603 33 KOHMS 5% 1/16W	T9001065
R 6 9 20 32 88		SURFACE MOUNTED RESISTOR	%%RR0603 39 KOHMS 5% 1/16W	T9001067
R 61		SURFACE MOUNTED RESISTOR	%%RR0603 47 KOHMS 5% 1/16W	T9001069
R 22		SURFACE MOUNTED RESISTOR	%%RR0603 56 KOHMS 5% 1/16W	T9001071
R 45		SURFACE MOUNTED RESISTOR	%%RR0603 68 KOHMS 5% 1/16W	T9001073
R 69		SURFACE MOUNTED RESISTOR	%%RR0603 82 KOHMS 5% 1/16W	T9001075
R 12		SURFACE MOUNTED RESISTOR	%%RR0603 680 KOHMS 5% 1/16W	T9001096
R 54		SURFACE MOUNTED RESISTOR	RR0603 750 KOHMS 5% 1/16W K250	T9001097
R 82		SURFACE MOUNTED RESISTOR	RC2211 10 KOHMS 0.5% 1/5W K50	T9001135
R 43		SURFACE MOUNTED RESISTOR	RC2211 13.3 KOHM 0.5% 1/5W K50	T9001200
R 52 99		SURFACE MOUNTED RESISTOR	RC2211 5.62 KOHM 0.5% 1/5W K50	T9001225
R 47		SURFACE MOUNTED RESISTOR	RC2211 12.1 KOHM 0.5% 1/5W K50	T9001299
R 81 112		SURFACE MOUNTED RESISTOR	RC2211 22.1 KOHM 0.5% 1/5W K50	T9001301
R 48		SURFACE MOUNTED RESISTOR	RC2211 8.25 KOHM 0.5% 1/5W K50	T9001343
R 113		SURFACE MOUNTED RESISTOR	RC2211 6.81 KOHM 0.5% 1/5W K50	T9001344
R 49		SURFACE MOUNTED RESISTOR	RC2211 120 KOHMS 0.5% 1/5W K50	T9001359
R 111		SURFACE MOUNTED RESISTOR	RC2211 3.01 KOHM 0.5% 1/5W K50	T9001400
R 72		SURFACE MOUNTED RESISTOR	RC2211 11 KOHMS 0.5% 1/5W K50	T9001404
R 5		SURFACE MOUNTED RESISTOR	RC2211 16.2 KOHM 0.5% 1/5W K50	T9001406
R 10		SURFACE MOUNTED RESISTOR	RC2211 30.1 KOHM 0.5% 1/5W K50	T9001410
R 64		SURFACE MOUNTED RESISTOR	RC2211 33.2 KOHM 0.5% 1/5W K50	T9001411
R 29		SURFACE MOUNTED RESISTOR	RC2211 39.2 KOHM 0.5% 1/5W K50	T9001413
R 33		SURFACE MOUNTED POTENTIOMETER	ST-4B 1 KOHM 20% 1/4W	T9001673
R 3		SURFACE MOUNTED RESISTOR	RR0805 33.2 OHM 1% 1/10W K100	T9003873
R 171		SURFACE MOUNTED RESISTOR	RR0805 100 OHM 1% 1/10W K100	T9003993
R 180		SURFACE MOUNTED RESISTOR	RR0805 4.75KOHM 1% 1/10W K100	T9004032
R 13		SURFACE MOUNTED RESISTOR	RR0805 562 OHM 1% 1/10W K100	T9004043
R 100		SURFACE MOUNTED RESISTOR	RR0805 150 KOHM 1% 1/10W K100	T9004071

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SCHEMA 102

REF.	REFERENCE NUMBER	DESCRIPTION	VALUE	PART NO
R 21		SURFACE MOUNTED RESISTOR	RR0805 22,1 OHM 1% 1/10W K100	T9004080
R 74		SURFACE MOUNTED RESISTOR	RR0805 8,25KOHM 1% 1/8W K100	T9004658
R 53 78 79 91		SURFACE MOUNTED RESISTOR	RR0603 100 KOHM 1% 1/10W K100	T9005116
R 18 89		SURFACE MOUNTED RESISTOR	RR0603 15 OHM 1% 1/10W K100	T9005118
R 30		SURFACE MOUNTED RESISTOR	RR0603 2 KOHM 1% 1/10W K100	T9005136
R 7		SURFACE MOUNTED RESISTOR	RR0603 332 KOHM 1% 1/10W K100	T9005205
SWITH				
S 1 2		SURFACE MOUNTED SWITCH	INVERSEUR 1POLE 2POS.CMS ROT	T9004800
TR 1		TRANSFORMER	THT+MULTIPLI.TENSION VERSION:D	16734048AD
TR 2		TRANSFORMER	CHAUFFAGE VISEUR	16734065
INTEGRATED CIRCUIT				
Z 4 7 8		SURFACE MOUNTED INTEGR.CIRCUIT	HEF4528BT SO16P -40+85	91546104
Z 11		SURFACE MOUNTED INTEGR.CIRCUIT	HA11423MP-18	91665735
Z 9		SURFACE MOUNTED INTEGR.CIRCUIT	TL751L05QD SO8P -40+125 (5V)	T1002033
Z 6		SURFACE MOUNTED INTEGR.CIRCUIT	GS4881-1KA -20+85 (SO8P)	T1005134
Z 200		SURFACE MOUNTED INTEGR.CIRCUIT	SI9430DY -55+150 SO8P (PMOSFET)	T1005180
Z 1		SURFACE MOUNTED MICROPROCESSOR	68HC68P1 SO16P -40+85 8BIT	T9000419
Z 5		SURFACE MOUNTED INTEGR.CIRCUIT	2931 SO8P -40+85 (ADJ)	T9000839
Z 12		SURFACE MOUNTED INTEGR.CIRCUIT	4420C SO8P 0+70	T9001527

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SCHEMA 103

REF.	REFERENCE NUMBER	DESCRIPTION	VALUE	PART NO
CAPACITOR				
C 5		SURFACE MOUNTED CAPACITOR	CC0805B-X7R 100 NF 10% 50V	T9004666
CONNECTOR (FIXED)				
J 1		SURFACE MOUNTED CONNECTOR	52103-0817 (EFC-8S)	T1002088
RESISTOR				
R 6		POTENTIOMETER	PC90-3A-UB 20 KOHMS 10%	T1002403
R 6		POTENTIOMETER	PC90-3A-UB 20 KOHMS 10% LG-11	T6000085
R 4		SURFACE MOUNTED RESISTOR	RC603 1 KOHMS 0,5% 1/16W K50	T9001763
R 7		SURFACE MOUNTED RESISTOR	RC603 2,21KOHMS 0,5% 1/16W 50K	T9001798
R 3 5		SURFACE MOUNTED RESISTOR	RC603 10KOHMS 0,5% 1/16W 50K	T9001817
R 1		SURFACE MOUNTED RESISTOR	RR0805 33,2 OHM 1% 1/10W K100	T9003873
R 2		SURFACE MOUNTED RESISTOR	RR0805 10 OHMS 1% 1/10W K100	T9003937
SWITH				
S 1		LEVER SWITCH	T103-M-H-C-B-E-2 (UNI.PT/PR/PT	T1003054
S 2		LEVER SWITCH	T105-M-H-C-B-E-2 (UNI.MT/PR/MT	T1003055

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SCHEMA 104

REF.	REFERENCE NUMBER	DESCRIPTION	VALUE	PART NO
LED				
	CRL1A 3A 6A 7A 8A	LED SOCKET	HN-7530/02	T1002760
	CRL1	LED	RECT.2,5X5 JAUNE PAS:2.5MM	T9003881
	CRL6	LED	RECT.2,5X5 ORANGE PAS:2.5MM	T9003882
	CRL3 6 7	LED	RECT.2,5X5 ROUGE PAS:2.5MM	T9003883
CONNECTOR (FIXED)				
	J 1	CONNECTOR	LX-6P-DT1-P1	T1001281
RESISTOR				
	R 5 7	SURFACE MOUNTED RESISTOR	***RR0603 1 KOHM 5% 1/16W K250	T9000696
	R 8	SURFACE MOUNTED RESISTOR	***RR0603 2.7 KOHMS 5% 1/16W K	T9000988
	R 6	SURFACE MOUNTED RESISTOR	***RR0603 470 OHMS 5% 1/16W	T9001046

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SCHEMA WD110

REF.	REFERENCE NUMBER	DESCRIPTION	VALUE	PART NO
3		VERROU	8630-09 (JEU DE 2)	91593675
2		FIL DE CABLAGE	K204-04L (BLANC)	99028757
1		FIL DE CABLAGE	K204-04 NOIR	99070686
		ETIQUETTE	DAT-39-292 (GRAND MODELE)	T1002252
		CORDON	EJ-212J-H87	T6000092
GA12		GAINÉ	GER51-02 (1/16 NOIRE)	99002488
GA13		GAINÉ	GER51-04 (1/8 NOIRE)	99002490
GA11		GAINÉ	GER51-06 (1/4 NOIRE)	99002492
CONNECTOR (MOBILE)		CONNECTEUR	HE501N15AS (PFD-15-Z)	99027195
P 1		CAPOT	8630-39-21	99049080
P 1				

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SCHEMA SD111

REF.	REFERENCE NUMBER	DESCRIPTION	VALUE	PART NO
15		COSSE	RADIATEUR	29291645
20		TRESSE	519	91200575
23		RONDELLE	TPRB(CU.ETAME)	91319703
18		VIS	520301-80	99051638
17		ECROU	C M3X10/10 U INOX A4 PASS.	99058372
19		RONDELLE	H M3 U INOX A4 PASSIVE	99059912
16			60 11 8302 1674	99112427
CAPACITOR				
C 120 134		CONDENSATEUR FIXE	C680-10-479 47 PF +-2% 100V	91298969
C 43		CONDENSATEUR FIXE	C680-58-101 100 PF +-2% 100V	91298970
C 40		CONDENSATEUR FIXE	C680-10-109 10 PF +-2% 100V	91301456
C 20		CONDENSATEUR FIXE	122-53-479 47 MF +-20% 6,3V	91372003
C 49 89 141		CONDENSATEUR FIXE	122-56-478 4,7 MF +-20% 25V	91383756
C 133		CONDENSATEUR FIXE	122-56-228 2,2 MF +-20% 25V	91487492
C 60 84 101 121 131 140 174		CONDENSATEUR FIXE	122-55-159 15 MF +-20% 16V	91495155
C 41		CONDENSATEUR FIXE	B32511-B1224J 220 NF +-5% 100V	91500734
C 52 82 92 100 102		CONDENSATEUR FIXE	*O*035-56-101 100 MF +-20% 25V	91538938
C 130		CONDENSATEUR FIXE	*O*035-55-689 68 MF +-20% 16V	91548396
C 129		CONDENSATEUR FIXE	S99 1V 105 KB1 1MF +-10% 35V	91552516
C 160		CONDENSATEUR FIXE	C368-45473 0.047 MF 10% 250V	91552963
C 45 51 71 80		CONDENSATEUR FIXE	C368-55-472 (4,7 NF 10% 400V)	91553898
C 47 70 87 88 180		CONDENSATEUR FIXE	C368-45-104 (0,1 MF 10% 250V)	91553902
C 50 132 172		CONDENSATEUR FIXE	C368-55-103 (10 NF 10% 400V)	91555129
C 200 201		CONDENSATEUR FIXE	036-58-109 10 MF +-20% 63V	91555165
C 135		CONDENSATEUR FIXE	C368-45-683 (68 NF 10% 250V)	91555249
C 150		CONDENSATEUR FIXE	CO42 100 UF -10+50% 63V	99108375
C 175		CONDENSATEUR FIXE	C376-62-473 (47 NF +-5% 630V)	T1000814
C 44 46 48 86 90		CONDENSATEUR FIXE	B32521-B1474J 470NF +-5% 100V	T1000849
C 170		CONDENSATEUR FIXE	PM7C 0,47 MF 10% 250V	T1002216
C 151		CONDENSATEUR FIXE	PM7C 0,1 MF 10% 630V	T1002217
C 42 81 83 85 91 173		CONDENSATEUR FIXE	037-55-471 470MF 20% 16V	T1002732
DIODE				
CR 171		DIODE	BYW29/200	91512561
CR 60 70 120 129 130 190		DIODE	1N4151	99001823
CR 80		DIODE	1N4007	99078288
CR 150 151 170 200 201		DIODE	1N4937	99097874
DIODE				
CRZ120		DIODE	1N825A	T1002792
CONNECTOR (FIXED)				
J 4 5 8		BARRETTE DE RACCORDEMENT	75160-102-36 (1X36-Y2)	91371441
J 9		BARRETTE DE RACCORDEMENT	75168-101-36 (1X36-V)	91463818
J 9A		CAVALIER	313 0581 0 00 53 0	91490523
J 8A		CAVALIER	313 1366 0 00 40 6	91565557
J 3		CONNECTEUR	609-1478	91571386
INDUCTOR				
L 100 140 170		INDUCTANCE	LT8101	91553319
L 171		INDUCTANCE	HL2121C-83	91582680
TRANSISTOR				
Q 30		TRANSISTOR	2N3906 TO92	91254921
Q 20 60 70 160 180 190		TRANSISTOR	2N3904 TO92	91352999
Q 100 140		TRANSISTOR	BD436 PNP TO126	91357110
Q 129		TRANSISTOR	J177 TO92	91537395
Q 110		TRANSISTOR	J113 TO92	91545074
Q 150 170		TRANSISTOR	BUZ31 TO220	91567080
Q 10		TRANSISTOR	BD435 TO126	T9001882
RESISTOR				
R 10		RESISTANCE	N4 100 OHMS +-5%	91344195
R 95		RESISTANCE BOBINEE	RM80.75 2.2 OHMS +-5%	91365703
R 91		RESISTANCE BOBINEE	RM80.75 6.8 OHMS +-5%	91365707
R 151		RESISTANCE	N4 390 KOHMS +-5%	91367701
R 85 171		RESISTANCE	N4 470 KOHMS +-5%	91367702
R 73 152		RESISTANCE	N4 1 MEGOHMS +-5%	91367706
R 5		POTENTIOMETRE	TX LOI A 1 KOHMS +-20%	91535168
R 2 3 5 7		POTENTIOMETRE	TX LOI A 47 KOHMS +-20%	91548619
R 1		POTENTIOMETRE	TX 1 MEGOHMS +-20%	91567327
R 8		POTENTIOMETRE	TX 22 OHMS +-20%	91567340
R 46 47		RESISTANCE	RCR07-G185JS 1.8 MEGOHMS +-5%	99020304
R 110		RESISTANCE	RCR07-G106JS 10 MEGOHMS 5%	99020322
R 92 150 170		RESISTANCE	N4 10 OHMS +-5%	99022103
R 43		RESISTANCE	N4 47 OHMS +-5%	99022111
R 23		RESISTANCE	N4 150 OHMS +-5%	99022119
R 22 102 132 162		RESISTANCE	N4 470 OHMS +-5%	99022128
R 120		RESISTANCE	N4 520 OHMS +-5%	99022131
R 140		RESISTANCE	N4 580 OHMS +-5%	99022132
R 141		RESISTANCE	N4 820 OHMS +-5%	99022134
R 31 33 42 61 88 89 99 100 131 160 172		RESISTANCE	N4 1 KOHM +-5%	99022135
R 49		RESISTANCE	N4 1.2 KOHM +-5%	99022136
R 21 44 101		RESISTANCE	N4 1.5 KOHM +-5%	99022137
R 60 134		RESISTANCE	N4 2.2 KOHMS +-5%	99022140
R 70 94		RESISTANCE	N4 2.7 KOHMS +-5%	99022141
R 48 82		RESISTANCE	N4 3.3 KOHMS +-5%	99022142
R 121 136		RESISTANCE	N4 3.9 KOHMS +-5%	99022144
R 30 32 71 72 81 87		RESISTANCE	N4 4.7 KOHMS +-5%	99022145
R 20		RESISTANCE	N4 5.6 KOHMS +-5%	99022146
R 122		RESISTANCE	N4 6.2 KOHMS +-5%	99022147
R 93 161		RESISTANCE	N4 10 KOHMS +-5%	99022151
R 51		RESISTANCE	N4 12 KOHMS +-5%	99022153
R 90		RESISTANCE	N4 15 KOHMS +-5%	99022155
R 86		RESISTANCE	N4 18 KOHMS +-5%	99022156
R 78		RESISTANCE	N4 20 KOHMS +-5%	99022157
R 190		RESISTANCE	N4 22 KOHMS +-5%	99022158
R 45 153		RESISTANCE	N4 33 KOHMS +-5%	99022161
R 97 130 135		RESISTANCE	N4 47 KOHMS +-5%	99022163
R 40 79		RESISTANCE	N4 56 KOHMS +-5%	99022164
R 50		RESISTANCE	N4 82 KOHMS +-5%	99022166
R 80 129 133		RESISTANCE	N4 100 KOHMS +-5%	99022167
R 52		RESISTANCE	N4 120 KOHMS +-5%	99022168
R 53		RESISTANCE	N4 150 KOHMS +-5%	99022169
R 123		RESISTANCE	N4 2.4 KOHMS +-5%	99040407
R 84		RESISTANCE	N4 24 KOHMS +-5%	99040413
R 41		RESISTANCE	N4 43 KOHMS +-5%	99040415
R 96		RESISTANCE	N4 220 KOHMS +-5%	99041562
R 98		RESISTANCE	N4 270 KOHMS +-5%	99041564
R 4		POTENTIOMETRE	T7YB 1 KOHM +-20%	99093373
SWITCH				
S 1		COMMUTATEUR A LEVIER	1-INV2P-Y2 (NK236X789)	T9001449
T 1		TRANSFORMATEUR	THT	16733896
T 2		TRANSFORMATEUR	DE LIGNE	16734072
T 3		TRANSFORMATEUR	MSR3547	91566237

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SCHEMA SD111

REF.	REFERENCE NUMBER	DESCRIPTION	VALUE	PART NO
INTEGRATED CIRCUIT				
Z 120 130		CIRCUIT INTEGRE	TAA755A D6P -25+85	91379685
Z 40		CIRCUIT INTEGRE	*O*TDA2593 D16P -20+70	99125891
Z 80		CIRCUIT INTEGRE	TDA2553A	T1000542

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DATE D'APPLICATION: 29-Apr-99

NOMENCLATURE

DEFINITION (un niveau)

CODE COMPOSE: 47019168

DESIGNATION: CARM SUPERIEURE

REF COMPLEMENTAIRE:

NO MOD EDIT: 01

DATE MODIF EDIT: 02-May-96

EDITION: -

PROPRIETAIRE: REN

CODE FAM/PROD :18

NO SEQ	REP TOPO	NO ARTICLE	ED	DESIGNATION REF COMP	REMARQUES	OTE DU LIEN	UM	DATE DEPART	DATE CLOTURE	IND MOD	COD MOD	SEQ OPE	NO GOD	CODE FORME
A05		4A032343	J	CART SUPERIEURE VE 14CM			1	U	06-May-96	00-XXX-00	-	A	400	000
A03	R	99022154		RES. N4 13 KOHMS +-5%			1	U	02-May-96	00-XXX-00	-	A	400	000
A04	R	99022161		RES. N4 33 KOHMS +-5%			1	U	02-May-96	00-XXX-00	-	A	400	000

FIN DE L'ETAT

2A291696

SCHEMA SD112

REF.	REFERENCE NUMBER	DESCRIPTION	VALUE	PART NO
9010			CABLE SUIV.PLAN	29292274
9		GAINE	GER52-02 (1/16 TRANSPARENTE)	99002558
CAPACITOR				
C 30		CONDENSATEUR FIXE	C680-58-181 180 PF +-2% 100V	91301454
C 10 11		CONDENSATEUR FIXE	*Q*C341-61103 10 NF 10% 630V	91433864
C 20		CONDENSATEUR FIXE	122-55-159 15 MF +-20% 16V	91495155
DIODE				
CR220		DIODE	BZX55C6V2	99075986
E 12 13				
CONNECTOR (FIXED)		ECLATEUR	AG20PC-152F-L3N	91520842
J 10		SUPPORT	801/04 M	91360995
J 11		BARRETTE DE RACCORDEMENT	75160-102-36 (1X36-Y2)	91371441
J 6 7		CONNECTEUR	3914-0000T (PCB-2X7-G)	91548087
TRANSISTOR				
Q 20		TRANSISTOR	2N3904 TO92	91352999
Q 30		TRANSISTOR	BF458	99107857
RESISTOR				
R 30		RESISTANCE	N4 10 OHMS +-5%	99022103
R 31		RESISTANCE	N4 91 OHMS +-5%	99022116
R 32		RESISTANCE	N4 150 OHMS +-5%	99022119
R 20		RESISTANCE	N4 1 KOHM +-5%	99022135
R 10 11		RESISTANCE	N4 47 KOHMS +-5%	99022163
R 1		POTENTIOMETRE	P8SX L01 A 1 MEGOHMS +-20%	99055540
R 33		RESISTANCE BOBINEE	RB59 2.2 KOHMS +-5PCT	99075304

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29292058

SCHEMA SD113

REF.	REFERENCE NUMBER	DESCRIPTION	VALUE	PART NO
2		DETROMPEUR	65307-001	91343769
LED				
CRL10 11 12 13		BARRETTE ELECTROLUMINESCENTE	HLMP-2685F ROUGE	91548879
CONNECTOR (MOBILE)				
P 9		CONNECTEUR	65801-062	91577741
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46150214

SCHEMA S0114

REF.	REFERENCE NUMBER	DESCRIPTION	VALUE	PART NO
CAPACITOR				
C 101		CONDENSATEUR CHIPS	CTC3A 1MF 20% 16V	99142711
C 80		CONDENSATEUR CHIPS	CAC66 22 MF 20% 35V -40+105	T9000692
C 30 40 81 100 131		CONDENSATEUR CHIPS	CAC66 47 MF 20% 16V -40+105	T9000693
C 20 41 132 140		CONDENSATEUR CHIPS	CC0805-2C1-J 0.1MF 10% 25V	T9000957
C 133		CONDENSATEUR CHIPS	CC0603-1CG-J 82 PF 5% 63V	T9000967
C 130		CONDENSATEUR CHIPS	CC0603-1CG-J 6.8PF+-0.25PF 63V	T9000977
C 120		CONDENSATEUR CHIPS	CC0603-1CG-J 5.6PF+-0.25PF 63V	T9001194
DIODE				
CR 21 22		DIODE CMS	BAS16 SOT23 [A6]	99110304
CR 20		DIODE CMS	BAV99 SOT23	99116852
IX 1 2 3 4		BARRETTE DE RACCORDEMENT	75168-107-35 (1X36 C.COUDES)	91463819
CONNECTOR (FIXED)				
J 2		CONNECTEUR	3914-0000T (PCB-2X7-G)	91548087
J 1		CONNECTEUR	DAPL15P500GTX (EMC-15-V1)	T9001599
INDUCTOR				
L 130		INDUCTANCE	TRO21 10 MICROHENRYS +-10%	99094581
CONNECTOR (MOBILE)				
P 11		CONNECTEUR SANS CONTACTS	65039-034 (FFD-1X3-C)	91397837
P 3		CONNECTEUR	609-F141M	91476793
P 11B		CLE	65166-001 POLARITE	91508633
P 11		CONTACT	75231-015 (BOBINE 10000)	T1000085
TEST POINT				
PF 130 131		PLOT	EO4816-L2M	91351792
TRANSISTOR				
Q 140		TRANSISTOR CMS	SST177 FET SOT23 [S77]	91590607
Q 50		TRANSISTOR CMS	2N7002 SOT23 [702] [72AB]	91685632
Q 60		TRANSISTOR CMS	BCW70 PNP SOT23 [H2]	99110309
Q 70 90 120 130		TRANSISTOR CMS	SO3904 NPN SOT23	99110321
Q 80 100 110		TRANSISTOR CMS	SO3906 PNP SOT23	99110322
RESISTOR				
R 45 80 131 133 134		RESISTANCE CHIPSE	RR0603 1 KOHM 5% 1/16W K250	T9000696
R 19 39 40 41 42 43 44 46 47 50 51 60 81 91 140		RESISTANCE CHIPSE	RR0603 10 KOHMS 5% 1/16W K250	T9000697
R 137		RESISTANCE CHIPSE	RR0603 10 OHMS 5% 1/16W K250	T9000933
R 130		RESISTANCE CHIPSE	RR0603 47 OHMS 5% 1/16W K250	T9000949
R 84		RESISTANCE CHIPSE	RR0603 82 OHMS 5% 1/16W K250	T9000955
R 20 27 83		RESISTANCE CHIPSE	RR0603 1.2 KOHM 5% 1/16W K250	T9000980
R 110 120		RESISTANCE CHIPSE	RR0603 3.3 KOHMS 5% 1/16W K250	T9000990
R 92		RESISTANCE CHIPSE	RR0603 3.9 KOHMS 5% 1/16W K250	T9000992
R 101		RESISTANCE CHIPSE	RR0603 4.7 KOHMS 5% 1/16W K250	T9000994
R 90 136		RESISTANCE CHIPSE	RR0603 150 OHMS 5% 1/16W K250	T9001034
R 135		RESISTANCE CHIPSE	RR0603 270 OHMS 5% 1/16W K250	T9001040
R 61		RESISTANCE CHIPSE	RR0603 330 OHMS 5% 1/16W K250	T9001042
R 25 100		RESISTANCE CHIPSE	RR0603 680 OHMS 5% 1/16W K250	T9001050
R 22 26 30		RESISTANCE CHIPSE	RR0603 22 KOHMS 5% 1/16W K250	T9001061
R 71 82		RESISTANCE CHIPSE	RR0603 33 KOHMS 5% 1/16W K250	T9001065
R 72		RESISTANCE CHIPSE	RR0603 47 KOHMS 5% 1/16W K250	T9001069
R 21 23 24		RESISTANCE CHIPSE	RR0603 68 KOHMS 5% 1/16W K250	T9001073
SWITCH				
S 40		COMMUTATEUR A LEVIER	ET05-M-D1-AV-B-E (UNI.MT/PR/MT)	T1002886
S 20		COMMUTATEUR A LEVIER	ET01-M-D1-AV-B-E (UNI.PT/PT)	T1002887
S 80		COMMUTATEUR A LEVIER	TT11DG-VRA1 (UNI.PT/PT-V2)	T9001442
INTEGRATED CIRCUIT				
Z 20		CIRCUIT INTEGRE CMS	311 S08P 0+70 (LM311)	99129838
Z 30		CIRCUIT INTEGRE CMS	TL751L05QD S08P -40-125 (5V)	T1002033
Z 40		MICROPROCESSEUR CMS	68HC58P1 S016P -40+85	T9000419

< last page >

DATE D'APPLICATION: 11-Aug-99 N O M E N C L A T U R E D E D E F I N I T I O N (un niveau)
 CODE COMPOSE: B1657720AA
 EDITION: A
 CODE FAM/PROD :36
 REF COMPLEMENTAIRE: NOUVELLE GENERATION
 NO MOD EDIT: 01
 PROPRIETAIRE: REN
 DATE MODIF EDIT: 21-Apr-99

NO SEQ	REP TOPO	NO ARTICLE	ED	DESIGNATION REF COMP	REMARQUES	FABRICANT	OTE DU LIEN	UM	DATE DEPART	DATE CLOTURE	IND MOD	COD MOD	SEQ OPE	NO GOD	CODE FORME
A02		T1002771		EMBL COFFRET POLYPROP. 300X270 P0002 + MOUSSE CSP		TAILLEUR		1	U	28-Apr-98	00-XXX-00		990	000	
A05		T1003312		ETIQ 40X15MM POLYESTER 1 DE FRONT 2,68MM ECHENILLAGE		PUEADRESSE		1	U	21-Apr-99	00-XXX-00	A	380	000	
A03		39965368AA		NOUVELLE GENERATION VISEUR 1'1/2 B/W CABLE		TBS		1	U	28-Apr-98	00-XXX-00		380	000	
A04		46153295AA		KIT NUMEROS POUR CAMERA		TBS		1	U	17-Nov-98	00-XXX-00		990	000	

DATE D'APPLICATION: 29-Apr-99 N O M E N C L A T U R E D E D E F I N I T I O N (un niveau)
CODE COMPOSE: 39965368AA
EDITION: 36
CODE FAM/PROD : 36
DESIGNATION: VISEUR 1'1/2 B/W CABLE
REF COMPLEMENTAIRE: NOUVELLE GENERATION
NO MOD EDIT: DATE MODIF EDIT: 00-XXX-00
PROPRIETAIRE: REN

NO SEQ	REP TOPO	NO ARTICLE	ED	DESIGNATION REF COMP	REMARQUES	FABRICANT	QTE DU LIEN	UM	DATE DEPART	DATE CLOTURE	IND MOD	COD MOD	SEQ OPE	NO GOD	CODE FORME
B01		T9003373		EMBL BOITE CARTON 250.200.100 RPT15		RAJA	1	U	28-Apr-98	00-XXX-00			400	000	000
B07		T9004114		ETIQ 22X6.5MM 3921-3M 2 DE FRONT IMPERATIF: BD DE 5000			2	U	28-Apr-98	00-XXX-00			400	000	000
B09		1E518667AA	D	CARP PANEL VISEUR 1'1/2		TBS	1	U	08-Jan-99	00-XXX-00			400	000	000
B04		46152968AA		KIT DOUBLET 2EME GENERATION		TBS	1	U	28-Apr-98	00-XXX-00			400	000	000
B05		47232081AB		ENSEMBLE MECA VIS 1' 1/2 B/W CORPS+CAPOT+RENV 2G		TBS	1	U	28-Apr-98	00-XXX-00			400	000	000
A08	050	39964570		MIROIR DE RENVOI		TB	1	U	28-Apr-98	00-XXX-00			400	000	000
A16	095	29293307		CENTREUR		TVE	1	U	28-Apr-98	00-XXX-00			400	000	000
B08	310	T9004471		TCAT M04KYS07WB TUB CAT 1.5' MONOCH			1	U	28-Apr-98	00-XXX-00			400	000	000
B06	KIT	47018051AA	A	KIT2 CABL ET MECA VISEUR i' 1/2 B/W		TBS	1	U	28-Apr-98	00-XXX-00			400	000	000

FIN DE L'ETAT

DATE D'APPLICATION: 11-Aug-99 N O M E N C L A T U R E D E D E F I N I T I O N (un niveau)
 CODE COMPOSE: 47018051AA
 REF COMPLEMENTAIRE: KIT2 CABL ET MECA VISEUR 1' 1/2 B/W
 EDITION: B
 NO MOD EDIT: 01
 PROPRIETAIRE: REN
 DATE MODIF EDIT: 06-Jul-99

NO SEQ	REPERE TOPO	NO ARTICLE	ED	DESIGNATION REF COMP	REMARQUES	FABRICANT	OTE DU LIEN	UM	DATE DEPART	DATE CLOTURE	IND MOD	COD MOD	SEQ OPE	NO GOD	CODE FORME
A61		T1003081		RDEL 4652 FREIN 10/32		C&K		4	U	28-Apr-98	00-XXX-00		400	000	
A71		99024576		FIL K205-05 NOIR		AXON CABL		1.5	M	28-Apr-98	00-XXX-00		100	000	
A86		T9005363		E2407 NOIR				1	U	06-May-99	00-XXX-00	A	100	000	
A83		T1002588		PAS1.00 10COND. L200		AXON CABLE		1	U	19-Apr-99	00-XXX-00	A	100	000	
A65	2	91653749		CAPL FFC 1.00 A08 125 L3-3-07-07		PANDUIT		1	U	28-Apr-98	00-XXX-00		400	000	
A66	3	T1000894		PLFX MBMS-10		PANDUIT		2	U	28-Apr-98	00-XXX-00		400	000	
A40	4	99002494		SECA PLT-7M		TH-CSF BCN		.3	M	28-Apr-98	00-XXX-00		400	000	
A67		99002566		GAIN GAINNE THERMO 1/2 UL224				.38	M	28-Apr-98	00-XXX-00		400	000	
A06	051	91706170		NOIR D:12.7 BAR:1.2M		TH-CSF BCN		.05	M	28-Apr-98	00-XXX-00		400	000	
A07	055	39965321		GAIN GER52-10 (1, TRANSPARENTE)				1	U	28-Apr-98	00-XXX-00		400	000	
A08	060	39965023		RUBN Y9473 LARG:12,7MM EP:0.25MM		TB		1	U	28-Apr-98	00-XXX-00		400	000	
A09	065	39965026		ADHESIF ACRYLIQUE		TB		2	U	28-Apr-98	00-XXX-00		400	000	
A64	080	39965374		ECRAN VISEUR 1657		TB		2	U	28-Apr-98	00-XXX-00		400	000	
A39	085	99060920		SUPPORT TUBE		TB		2	U	28-Apr-98	00-XXX-00		400	000	
A11	100	39960842		PATTE DE FIXATION		TH-CSF BCN		1	U	28-Apr-98	00-XXX-00		400	000	
A82	105	39965025AA		BRIDE TUBE		TVE		1	U	08-Dec-98	00-XXX-00		400	000	
A46	120	99060919		VIS C M2 5X8/8 U INOX.A4 PASS.		TBS		4	U	28-Apr-98	00-XXX-00		400	000	
A15	125	91280718		RIGIDIFIEE		TH-CSF BCN		6	U	28-Apr-98	00-XXX-00		400	000	
A42	126	99078673		VIS C M2 5X6/6 U INOX.A4 PASS.		NOMEL		2	U	28-Apr-98	00-XXX-00		400	000	
A59	127	99052408		VIS F/90 M2 5X6/6 U INOX.A4 PASS.		TH-CSF BCN		2	U	28-Apr-98	00-XXX-00		400	000	
A76	135	T6000083		VIS CHC M3X5 INOX A2-70 NOIR		SDS		1	U	28-Apr-98	00-XXX-00		400	000	
A77	135A	99051638		SP39960411		NOMEL		1	U	28-Apr-98	00-XXX-00		400	000	
A78	135B	99059912		RDEL 520301-80		TH-CSF BCN		1	U	28-Apr-98	00-XXX-00		400	000	
A79	140	46153179AA		ECRU H M3 U INOX A4 PASSIVE		TBS		1	U	28-Apr-98	00-XXX-00		400	000	
A18	145	29532998		CAPUCHON		TVE		1	U	28-Apr-98	00-XXX-00		400	000	
A19	150	39965303		RESSORT		TB		1	U	28-Apr-98	00-XXX-00		400	000	
A20	155	91203794		AXE DE BLOCAGE		NOMEL		2	U	28-Apr-98	00-XXX-00		400	000	
A53	160	99065861		864-020-09		TH-CSF BCN		2	U	28-Apr-98	00-XXX-00		400	000	
A54	161	91280717		VIS C M2X4/4 U INOX.A4 PASS.		NOMEL		4	U	28-Apr-98	00-XXX-00		400	000	
A60	169	47018240		RDEL 520201-80		TB		4	U	28-Apr-98	00-XXX-00		400	000	
A23	170	39965287		FRICITION BOUTON VISEUR		TB		4	U	28-Apr-98	00-XXX-00		400	000	
A24	171	39965441		BOUTON VISEUR		TB		2	U	28-Apr-98	00-XXX-00		400	000	
A43	175	99097628		CACHE SWITCH		AFNOR		4	U	28-Apr-98	00-XXX-00		400	000	
A41	180	96103322		VIS S/T HC BT PLAT M2,5X3 U CLASSE		TVE		.25	U	28-Apr-98	00-XXX-00		400	000	
A73	200	47018090AB		12.9 CD8B		TBS		1	U	28-Apr-98	00-XXX-00		400	000	
A26	215	29290364		ISOL ISOLANT ADHESIF		TVE		1	U	28-Apr-98	00-XXX-00		400	000	
A44	225	99071508		SUIVANT SPE 39962391		AFNOR		4	U	28-Apr-98	00-XXX-00		400	000	
A29	230	29290365		ETIQ LOT MARQUAGE VISEUR 1'1/2		TVE		1	U	28-Apr-98	00-XXX-00		400	000	

IMPRIME 11-Aug-99 04:05 PM

THOMSON BROADCAST RENNES

EEN VERSION 04-NOV-86 PAGE

DATE D'APPLICATION: 11-Aug-99 N O M E N C L A T U R E D E D E F I N I T I O N (un niveau)

CODE COMPOSE: 47018051AA

DESIGNATION: KIT2 CABL ET MECA VISEUR 1' 1/2 B/W

EDITION: B

REF COMPLEMENTAIRE:

CODE FAM/PROD :36

NO MOD EDIT: 01

DATE MODIF EDIT: 06-Jul-99

PROPRIETAIRE:REN

NO SEQ	REPERE TOPO	NO ARTICLE	ED	DESIGNATION REF COMP	REMARQUES	FABRICANT	QTE DU LIEN	UM	DATE DEPART	DATE CLOTURE	IND MOD	COD MOD	SEQ OPE	NO GOD	CODE FORME
A30	236	91574745		SULD HIMP2899 MONTURE		HEWLETT PA	1	U	28-Apr-98	00-XXX-00			400	000	
A31	245	99012778		RDEL 25G INOX CL.18-12 PASSIVE		AFNOR	3	U	28-Apr-98	00-XXX-00			400	000	
A74	290	T6000203		VIS F/90+ PHILIPS M2.5X5 NOIR		BOSSARD	2	U	28-Apr-98	00-XXX-00			400	000	
A36	325	T1002618		SPE47018469-022 INOX											
				JOIN EOR-05-020-0125-SCC		GORE	.25	M	28-Apr-98	00-XXX-00			400	000	
A37	330	91433493		BOHINE DE 10 METRES		3M	.16	M	28-Apr-98	00-XXX-00			400	000	
A69	BIS	47019089		RUBEN X1245 LARG 25 ADHESIF		TBS	1	U	28-Apr-98	00-XXX-00			400	000	
A75	CAB 01	46150116AA	C	EMBASE ALUMINIUM		TBS	1	U	28-Apr-98	00-XXX-00			100	000	
				CABL CAMERA POWER											
				PLUS LONG											
A48	CAB 02	46150117	A	BDEF 1'1/2 EQUIPEE		TB	1	U	28-Apr-98	00-XXX-00			400	000	
A49	CAB 03	46150118	A	CABL SOCKET POWER		TB	1	U	28-Apr-98	00-XXX-00			400	000	
A62	CAB 04	4A150119	B	CABL LEDS POWERS		TB	1	U	28-Apr-98	00-XXX-00			400	000	
A85	CRL 01	91433130		LED HIMP-3301 ROUGE (D.5MM)		HEWLETT PA	1	U	21-Apr-99	00-XXX-00	A	A	400	000	

FIN DE L'ETAT

DATE D'APPLICATION: 29-Apr-99 N O M E N C L A T U R E D E D E F I N I T I O N (un niveau)
 CODE COMPOSE: B1657722
 EDITION: E
 CODE FAM/PROD :18
 REF COMPLEMENTAIRE: TUBE SELTECH
 NO MOD EDIT: 06
 DATE MODIF EDIT: 21-Jan-99
 PROPRIETAIRE: REN

NO SEQ	REPERE TOPO	NO ARTICLE	ED	DESIGNATION REF COMP	REMARQUES	FABRICANT	QTE DU LIEN	UM	DATE DEPART	DATE CLOTURE	IND COD MOD OPE	SEQ OPE	NO GOD	CODE FORME
A01		29291453	A	CASQUETTE VISEUR		TVE	1	U	07-Sep-95	00-XXX-00		990	000	
A04		47018196	C	CABL VISEUR 14 CM / 1657		TB	1	U	07-Sep-95	00-XXX-00	A	870	000	
A06		CONFIGPV		CONFIGURATION PRISE DE VUE			5	U	13-Dec-95	00-XXX-00		990	000	
A05		4A032120	H	VISR 14CM N/B 1657		TB	1	U	07-Sep-95	00-XXX-00		800	000	
A12		T9003299		*O*AIMANT RECT. 30X3X3 2,8G		TB-BDC	2	U	05-Aug-97	00-XXX-00	D	870	000	
A07		47019145	-	EMBL CAISSE CARN + EQUIPEMENT		LRE	1	U	12-Apr-96	00-XXX-00	A	990	000	
				VISEUR 14CM										
A02		29292845	-	TUNNEL DE VISEE VE1623		TVE	1	U	07-Sep-95	00-XXX-00		990	000	
A13		T1003204		AIMANT 758-02		ELDOR	2	U	05-Aug-97	00-XXX-00	D	870	000	
A03		47018164	C	SUPPORT VISEUR 14 CM / 1657		TB	1	U	07-Sep-95	00-XXX-00		990	000	
A11		T1003203		AIMANT 758-01		ELDOR	2	U	05-Aug-97	00-XXX-00	D	870	000	
A14		46153295AA		KIT NUMEROS POUR CAMERA		TBS	1	U	21-Jan-99	00-XXX-00	E	990	000	

FIN DE L'ETAT

DATE D'APPLICATION: 11-Aug-99 N O M E N C L A T U R E D E D E F I N I T I O N (un niveau)
CODE COMPOSE: B1657723AA
EDITION: A
CODE FAM/PROD :36
REF COMPLEMENTAIRE: NOUVELLE GENERATION
NO MOD EDIT: 01
DATE MODIF EDIT: 21-Apr-99
PROPRIETAIRE: REN

NO SEQ	REPERE TOPO	NO ARTICLE	ED	DESIGNATION /		FABRICANT	OTE DU LIEN	UM	DATE DEPART	DATE CLOTURE	IND COD SEQ		NO GOD FORME
				REF COMP	REMARQUES						MOD	MOD OPE	
A02		T1002771		EMBL COFFRET POLYPROP. 300X270 P0002 + MOUSSE CSP		TAILLEUR		1	U	21-Apr-99	00-XXX-00	990	000
A05		T1003312		ETIQ 40X15MM POLYESTER 1 DE FRONT 2,68MM ECHENILLAGE		PUBADRESSE		1	U	21-Apr-99	00-XXX-00	380	000
A03		39965368AA		NOUVELLE GENERATION KIT NUMEROS POUR CAMERA		TBS		1	U	21-Apr-99	00-XXX-00	380	000
A04		46153295AA				TBS		1	U	21-Apr-99	00-XXX-00	990	000

THOMSON BROADCAST RENNES

IMPRIME 29-Apr-99 02:19 PM

DATE D'APPLICATION: 29-Apr-99 NOMENCLATURE DE DEFINITION (un niveau)

CODE COMPOSE: B1657724

DESIGNATION: VISR 14 CM B/W 525 L

REF COMPLEMENTAIRE: TUBE SELTECH

EDITION: D

NO MOD EDIT: 07

DATE MODIF EDIT: 21-Jan-99

PROPRIETAIRE:REN

CODE FAM/PROD :18

NO SEQ	REP TOPO	NO ARTICLE	ED	DESIGNATION REF COMP	REMARQUES	FABRICANT	QTE DU LIEN	UM	DATE DEPART	DATE CLOTURE	IND MOD	COD MOD	SEQ OPE	NO GOD	CODE FORME
A01		29291453	A	CASQUETTE VISEUR		TVE	1	U	29-Apr-96	00-XXX-00			990	000	
A07		47019145	-	EMBL CAISSE CARN + EQUIPEMENT VISEUR 14CM		LRE	1	U	29-Apr-96	00-XXX-00			990	000	
A06		CONFIGPV		CONFIGURATION PRISE DE VUE		TB-BDC	5	U	29-Apr-96	00-XXX-00			990	000	
A15		T9003299		*O*AIMANT RECT. 30X3X3 2,8G		ELDOR	2	U	05-Aug-97	00-XXX-00	C	A	870	000	
A16		T1003204		AIMANT 758-02		ELDOR	2	U	05-Aug-97	00-XXX-00	C	A	870	000	
A14		T1003203		AIMANT 758-01		TVE	2	U	05-Aug-97	00-XXX-00	C	A	870	000	
A02		29292845	-	TUNNEL DE VISEE VE1623		TBS	1	U	29-Apr-96	00-XXX-00			990	000	
A17		46153295AA		KIT NUMEROS POUR CAMERA		TBS	1	U	21-Jan-99	00-XXX-00	D	A	990	000	
A04		47018196	C	CABL VISEUR 14 CM / 1657		TB	1	U	29-Apr-96	00-XXX-00			870	000	
A10		47019175	B	CABL VISR CABLE 14CM 525L		TB	1	U	06-May-96	00-XXX-00	-	A	800	000	
A03		47018164	C	SUPPORT VISEUR 14 CM / 1657		TB	1	U	29-Apr-96	00-XXX-00			990	000	

DATE D'APPLICATION: 29-Apr-99 NOMENCLATURE DE DEFINITION (un niveau)

CODE COMPOSE: 47019175

DESIGNATION: VISR CABLE 14CM 525L

EDITION: B

REF COMPLEMENTAIRE:

DATE MODIF EDIT: 08-Apr-98

CODE FAM/PROD: 18

PROPRIETAIRE: REN

NO SEQ	REP TOPO	NO ARTICLE	ED	DESIGNATION REF COMP	REMARQUES	FABRICANT	QTE DU LIEN	UM	DATE DEPART	DATE CLOTURE	IND MOD	COD MOD	SEQ OPE	NO CODE FORME
105		47019151	E	KIT2 CABL ET MECA VE14 CM		TBS	1	U	06-May-96	00-XXX-00			400	000
106		47019170	-	CARM VIEW FINDER CONTROL 14CM		TB	1	U	06-May-96	00-XXX-00		A	400	000
109		T9003500	-	RUBN FILM DE PROTECTION CHASSIS		NITTO	.4	M	06-May-96	00-XXX-00		A	395	000
				PROTECTIVE-224-L:200										
107		47019168	-	CARM SUPERIEURE		TB	1	U	06-May-96	00-XXX-00		A	400	000
001	01	29292602	*	FACE AVANT EQUIPEE		TVE	1	U	06-May-96	00-XXX-00			400	000
006	10	29292103	*	FLANC GAUCHE EQUIPE		TVE	1	U	06-May-96	00-XXX-00			400	000
009	13	29292102	-	FLANC DROIT EQUIPE		TVE	1	U	06-May-96	00-XXX-00			400	000
112	31	39965735AA		***PLATINE AV 16/9 -- 4/3		TBS	1	U	08-Aug-97	00-XXX-00			400	000
092	62	3A965574		CAPOT		TB	1	U	06-May-96	00-XXX-00			400	000
037	80	T1003312		ETIQ 40X15MM POLYESTER 1 DE FRONT		PUBADRESSE	1	U	06-May-96	00-XXX-00			400	000
				2,68MM ECHENILLAGE										
110	100	4A019060		SUPPORT VISEUR 14CM		TBS	2	U	06-Feb-97	00-XXX-00			400	000
111	101	4A019061		CACHE VISEUR 14 CM		TBS	1	U	06-Feb-97	00-XXX-00			400	000
104	4992	2A291696	A	CART SOCKET VE 1623		TBS	1	U	06-May-96	00-XXX-00			400	000
				FOR B1657722										
047	4994	29292058	A	CART SOUPLE VOYANT ANTENNE VE1623		TVE	1	U	06-May-96	00-XXX-00			400	000
113	4995	T6000193AA		TCAT TUB CATHOD.14CM ANTI-REFLET		VTM ITALIE	1	U	08-Apr-98	00-XXX-00	B	A	400	000
				SP:47019917 IND.A										
108	4997	T9003209		BDEF DEVIATEUR POUR TUBE CATH.14CM		TB-BDC	1	U	06-May-96	00-XXX-00			400	000

DATE D'APPLICATION: 16-Jun-97 NOMENCLATURE DE DEFINITION (un niveau)
CODE COMPOSE: 47019170 DESIGNATION: CARM VIEW FINDER CONTROL 14CM
EDITION: - REF COMPLEMENTAIRE: NO MOD EDIT: 01 DATE MODIF EDIT: 02-May-96
CODE FAM/PROD :18 PROPRIETAIRE:REN

NO	REPERE	NO	ARTICLE	ED	DESIGNATION /	REF COMP	REMARQUES	FABRICANT	LIEN	QTE DU	UM	DEPART	DATE	CLOTURE	IND COD SEQ	NO	CODE
SEQ	TOPO																FORME
A03			46150214	E	CART VIEW FINDER CONTROL 14CM			TB		1	U	06-May-96	00-XXX-00	-	A	400	000
A02 R	72		T9001064		RESC RR0603 30 KOHMS 5% 1/16W	K250	TB-BDC			1	U	02-May-96	00-XXX-00	-	A	400	000

NOTES:
021:001: DATE :EVOLUTIONS
- : - :02-05-96:DE 18291 SR
FIN DE L'ETAT

DATE D'APPLICATION: 29-Apr-99 N O M E N C L A T U R E D E D E F I N I T I O N (un niveau)

CODE COMPOSE: 47019168

DESIGNATION: CARM SUPERIEURE

REF COMPLEMENTAIRE:

NO MOD EDIT: 01 DATE MODIF EDIT: 02-May-96

PROPRIETAIRE:REN

EDITION: -
CODE FAM/PROD :18

NO SEQ	REP TOPO	NO ARTICLE	ED	DESIGNATION REF COMP	REMARKES	FABRICANT	OTE DU LIEN	UM	DATE DEPART	DATE CLOTURE	IND MOD	COD MOD	SEQ OPE	NO GOD	CODE FORME
A05		4A032343	J	CART SUPERIEURE VE 14CM		TBS		1	U	06-May-96	00-XXX-00	-	A	400	000
A03	R	78		RES. N4 13 KOHMS +-5%		SOVCOR		1	U	02-May-96	00-XXX-00	-	A	400	000
A04	R	79		RES. N4 33 KOHMS +-5%		SOVCOR		1	U	02-May-96	00-XXX-00	-	A	400	000

FIN DE L'ETAT

DATE D'APPLICATION: 16-Jun-97 NOM ENCLATURE DE DEFINITION (un niveau)

CODE COMPOSE: 4A032120
EDITION: G
CODE FAM/PROD: 18
REF COMPLEMENTAIRE: NO MOD EDIT: 09
PROPRIETAIRE: REN
DESIGNATION: VISR 14CM N/B 1657
DATE MODIF EDIT: 10-Dec-96

NO SEQ	REP TOPO	NO ARTICLE	ED	DESIGNATION / REF COMP	REMARQUES	FABRICANT	QTE DU LIEN	UM	DEPART	DATE CLOTURE	IND MOD	COD MOD	SEQ OPE	NO GOD	CODE FORME
110		T9003500		EMBL FILM DE PROTECTION CHASSIS		NITTO	.5	M	10-Dec-96	00-XXX-00	G	A	395	000	
105		47019151	C	PROTECTIVE-224-L:200		TBS		U	16-Apr-96	00-XXX-00	E	A	400	000	
107		47018490	*	KIT2 CABL ET MECA VE14 CM		TB		U	09-Aug-96	00-XXX-00	F	A	400	000	
001	01	29292602	*	EMBL FOURREAU MOUSSE 310.225.175		TVE		U	11-Aug-95	00-XXX-00			400	000	
006	10	29292103	*	FACE AVANT EQUIPEE		TVE		U	11-Aug-95	00-XXX-00			400	000	
009	13	29292102	-	FLANC GAUCHE EQUIPE		TVE		U	11-Aug-95	00-XXX-00			400	000	
103	31	39965735		FLANC DROIT EQUIPE		TB		U	21-Mar-96	00-XXX-00	D	A	400	000	
092	62	3A965574		PLATINE AV MARQUE 16/9 --> 4/3		TB		U	20-Sep-95	00-XXX-00		A	400	000	
037	80	T1003312		CAPOT		PUBADRESSE		U	11-Aug-95	00-XXX-00		A	400	000	
108	100	4A019060		ETIQ 40X15MM POLYESTER 1 DE FRONT		TBS		U	11-Sep-96	00-XXX-00			400	000	
109	101	4A019061		2.68MM ECHENILLAGE		TBS		U	11-Sep-96	00-XXX-00			400	000	
102	4990	4A032343	E	SUPPORT VISEUR 14CM		TBS		U	18-Mar-96	00-XXX-00	C	A	400	000	
090	4991	46150214	E	CACHE VISEUR 14 CM		TBS		U	11-Aug-95	00-XXX-00			400	000	
104	4992	2A291696	A	CART SUPERIEURE VE 14CM		TB		U	21-Mar-96	00-XXX-00	D	A	400	000	
047	4994	29292058	A	CART VIEW FINDER CONTROL 14CM		TVE		U	11-Aug-95	00-XXX-00			400	000	
083	4995	T1001030		CART SOCKET VE 1623		VTM		U	11-Aug-95	00-XXX-00			400	000	
106	4997	T9003209		FOR B1657722		TB-BDC		U	06-May-96	00-XXX-00	F	A	400	000	
				CART SOUPLE VOYANT ANTENNE VE1623											
				TCTAT M.14-125.A.W											
				BDEF DEVIATEUR POUR TUBE CATH.14CM											

NOTES:

021:001: DATE :EVOLUTION
A : A :11-AUG-95: CREATION
COPIE 001 DU 3A962117+ MODIFS
: :22-09-95:MODIF ENINT6>1 DF
C : C :18-03-96:MAJ DE78834 CG
E : D :21-03-96:MAJ 001 SR
G: E :16-04-96:CREAT. KIT MECA CG
H : F :06-05-96:DE 18297 SR

DATE D'APPLICATION: 16-Jun-97 N O M E N C L A T U R E D E D E F I N I T I O N (un niveau)

CODE COMPOSE: 29292602
 EDITION: *
 CODE FAM/PROD :18
 REF COMPLEMENTAIRE: NO MOD EDIT: OM00
 PROPRIETAIRE:REN
 DESIGNATION: FACE AVANT EQUIPEE
 DATE MODIF EDIT: 22-Jun-88

NO SEQ	REP TOPO	REPERE ARTICLE	NO ED	DESIGNATION / REF COMP	REMARQUES	FABRICANT	QTE DU LIEN	UM	DATE DEPART	DATE CLOTURE	IND COD MOD OPE	SEQ GOD	CODE FORME
A01	01	29292004		FACE AV		TVE	1	U	13-Jun-88	00-XXX-00	400	400	000
A02	02	29292601		ETIQUETTE		TVE	1	U	13-Jun-88	00-XXX-00	400	400	000
A03	03	29292620	*	ISOL ISOLANT		TVE	1	U	13-Jun-88	00-XXX-00	400	400	000

NOTES:

021:001: DATE : EVOLUTIONS
 : * :22-06-88:OM00A-72379-

FIN DE L'ETAT

DATE D'APPLICATION: 16-Jun-97

NOMENCLATURE

DEFINITION (un niveau)

CODE COMPOSE: 29292102

EDITION: -

CODE FAM/PROD : 18

DESIGNATION: FLANC DROIT EQUIPE

REF COMPLEMENTAIRE: NO MOD EDIT: 01

PROPRIETAIRE:DPB

DATE MODIF EDIT: 20-Dec-96

NO SEQ	REPERE TOPO	NO ARTICLE	ED	DESIGNATION / REF COMP	REMARQUES	FABRICANT	QTE DU LIEN	UM	DATE DEPART	DATE CLOTURE	IND COD MOD OPE	SEQ GOD	NO CODE FORME
A05		29291425AA		FLANC DROIT USINE		TBS		1	03-Apr-97	00-XXX-00		400	000
A02	15	29292104		ETIQUETTE		TVE		1	13-Jun-88	00-XXX-00		400	000

NOTES:

021:001: DATE : EVOLUTIONS

: * :22-06-88:OM00A-72379-

: - :20-12-96:OM01-DMT18387 YC

DATE D'APPLICATION: 16-Jun-97 N O M E N C L A T U R E D E D E F I N I T I O N (un niveau)

CODE COMPOSE: 29292103
EDITION: *
CODE FAM/PROD :18
REF COMPLEMENTAIRE: DESIGNATION: FLANC GAUCHE EQUIPE
NO MOD EDIT: OM00 DATE MODIF EDIT: 22-Jun-88
PROPRIETAIRE:REN

NO SEQ	REPERE TOPO	NO ARTICLE	ED	DESIGNATION / REF COMP	REMARQUES	FABRICANT	QTE DU LIEN	UM	DATE DEPART	DATE CLOTURE	IND COD SEQ MOD MOD OPE	NO GOD	CODE FORME
A01	11	29291426		FLANC GAUCHE USINE		TVE	1	U	13-Jun-88	00-XXX-00	400	000	
A02	12	29292105		ETIQUETTE		TVE	1	U	13-Jun-88	00-XXX-00	400	000	

NOTES:

021:001: DATE : EVOLUTIONS
: * :22-06-88:OM00A-72379-

DATE D'APPLICATION: 16-Jun-97 N O M E N C L A T U R E D E D E F I N I T I O N (un niveau)
CODE COMPOSE: 47018164
EDITION: C
CODE FAM/PROD :18
REF COMPLEMENTAIRE: NO MOD EDIT: 02
PROPRIETAIRE:REN
DESIGNATION: SUPPORT VISEUR 14 CM / 1657
DATE MODIF EDIT: 17-May-95

NO SEQ	REP TOPO	NO ARTICLE	ED	DESIGNATION / REF COMP	REMARQUES	FABRICANT	QTE DU LIEN	UM	DATE DEPART	DATE CLOTURE	IND MOD MOD OPE	SEQ COD OPE	NO GOD	CODE FORME
045		47018637		EMBL BOITE SUPPORT VISEUR 14		TB	1	U	17-May-95	00-XXX-00	C	A 990	000	000
039	01	39965622		NACELLE		TB	1	U	18-Mar-94	00-XXX-00	-	A 480	000	000
002	02	99060930		VIS C M4X12/12 U INOX.A4 PASS.		TH-CSF BCN	3	U	18-Mar-94	00-XXX-00	-	002	000	000
003	03	99051636		RDEL 520401-80		NOMEL	1	U	18-Mar-94	00-XXX-00	-	002	000	000
037	04	39965623		COLONNE		TB	1	U	18-Mar-94	00-XXX-00	-	A 480	000	000
042	06	99060198		CICL 863-100-09		NOMEL	1	U	18-Mar-94	00-XXX-00	-	A 480	000	000
038	07	39965621		SUPPORT GLISSIERES		TB	1	U	18-Mar-94	00-XXX-00	-	A 480	000	000
008	08	29291681		GLISSIERE		TVE	2	U	18-Mar-94	00-XXX-00	-	380	000	000
009	09	99059547		VIS F/90 M4X10/10 U INOX.A4 PASS.		TH-CSF BCN	4	U	18-Mar-94	00-XXX-00	-	002	000	000
010	10	29291682		BOUTON DE BLOCAGE		TVE	2	U	18-Mar-94	00-XXX-00	-	380	000	000
013	16	20337627		RONDELLE		TVE	1	U	18-Mar-94	00-XXX-00	-	380	000	000
014	17	20337613		BOUTON DE BLOCAGE		TVE	1	U	18-Mar-94	00-XXX-00	-	380	000	000
015	18	20340109		AXE		TVE	1	U	18-Mar-94	00-XXX-00	-	380	000	000
016	19	99052492		VIS CHC M4X10/10 U INOX.A4 PASS.		TH-CSF BCN	1	U	18-Mar-94	00-XXX-00	-	002	000	000
017	20	99051636		RDEL 520401-80		NOMEL	1	U	18-Mar-94	00-XXX-00	-	002	000	000
018	21	16980848		AXE FILETE		TVE	1	U	18-Mar-94	00-XXX-00	-	380	000	000
019	22	16980978		RONDELLE		TVE	2	U	18-Mar-94	00-XXX-00	-	380	000	000
020	23	16980843		TOURILLON		TVE	1	U	18-Mar-94	00-XXX-00	-	380	000	000
021	24	16980848		RONDELLE A MEPLATS		TVE	1	U	18-Mar-94	00-XXX-00	-	380	000	000
022	25	99052410		F/90 M2,5X10/10 U INOX.A4 PASS		TH-CSF BCN	2	U	18-Mar-94	00-XXX-00	-	002	000	000
023	26	29291454		BOUTON MOLETE		TVE	1	U	18-Mar-94	00-XXX-00	-	380	000	000
036	27	47018170		RONDELLE DE FROTTEMENT		TB	1	U	18-Mar-94	00-XXX-00	-	A 480	000	000
040	30	47018169		NACELLE EQUIPEE		TB	1	U	18-Mar-94	00-XXX-00	-	A 480	000	000
029	50	29292540		RESSORT		TVE	2	U	18-Mar-94	00-XXX-00	-	380	000	000
030	52	29292541		COUPELLE		TVE	2	U	18-Mar-94	00-XXX-00	-	380	000	000
031	60	99010872		FIRP M6CN12		OTALU	1	U	18-Mar-94	00-XXX-00	-	002	000	000
		0130 0060012												
032	62	99012780		RDEL RONDELLE Z8U A4-50 PASSIVE		AFNOR	2	U	18-Mar-94	00-XXX-00	-	002	000	000
033	64	91203967		RDEL RONDELLE RESSORT 7,2X14 EP.0,5		SCHNORR	2	U	18-Mar-94	00-XXX-00	-	380	000	000
043	65	99012773		RDEL RONDELLE M6U A4-50 PASSIVE		AFNOR	1	U	04-Jan-95	00-XXX-00	B	A 380	000	000
041	66	99052497		VIS CHC M6X16/16 U INOX.A4 PASS.		TH-CSF BCN	1	U	18-Mar-94	00-XXX-00	-	A 480	000	000
044	68	91365110		Goup SERIE E 3X15 ACIER INOX		MECANINDUS	1	U	04-Jan-95	00-XXX-00	B	A 380	000	000

NOTES:

: B :04-01-95:OM01-78469.ART.NOM
AJOUTE EMBALLAGE

DATE D'APPLICATION: 16-Jun-97 N O M E N C L A T U R E D E D E F I N I T I O N (un niveau)

CODE COMPOSE: 47018169

EDITION: -
CODE FAM/PROD : 18

DESIGNATION: NACELLE EQUIPEE
REF COMPLEMENTAIRE:
NO MOD EDIT: 18-Mar-94
PROPRIETAIRE:

NO SEQ	REPERE TOPO	NO ARTICLE	ED	DESIGNATION / REF COMP /REMARQUES	FABRICANT	QTE DU LIEN	UM	DATE DEPART	DATE CLOTURE	IND COD MOD	SEQ OPE	NO GOD	CODE FORME
A01		39965624		SUPPORT NACELLE	TB	1	U	18-Mar-94	00-XXX-00	-	A 480	000	
A02		39965625		PION	TB	1	U	18-Mar-94	00-XXX-00	-	A 480	000	
A03		20337614		TIGE FILETEE	TVE	1	U	18-Mar-94	00-XXX-00	-	A 480	000	

NOTES:

CHAPITRE 3

CHAPTER 3

**CONVERTISSEUR DC/DC
EXTERNE**

***EXTERNAL DC/DC
CONVERTER***

SCHÉMAS ET IMPLANTATIONS

SCHEMATIC - LAY OUT DIAGRAMS

NOMENCLATURES ELECTRIQUES/ MECANIKES

ELECTRICAL COMPONENTS / MECHANICAL PART LIST

B1707731AA

12V CONVERTER FOR TELEPROMPTER

B1707731AA

PE G

12V CONVERTER FOR TELEPROMPTER

46150666AA

F 1 CABL CONVERTER DC/DC

47033662AA

F 1 NOT. NOTICE D'INSTALLATION

47033696AA

N 1 ETIM ETIQUETTE PRODUIT CE

4A150417AA

UF F 1 CART CONVERTER 13V PROMPTER

FIN DE L'ARBORESCENCE

B1707732AA

CONVERTISSEUR 24V POUR 1707

B1707732AA

46150419AA

46150666AA

47033662AA

47033696AA

FIN DE L'ARBORESCENCE

PE G

UF F

F

F

N

CONVERTISSEUR 24V POUR 1707

CART CONVERTER 24V PROMPTER

1 CABL CONVERTER DC/DC

1 NOT. NOTICE D'INSTALLATION

1 ETIM ETIQUETTE PRODUIT CE

EXTERNAL DC/DC CONVERTER

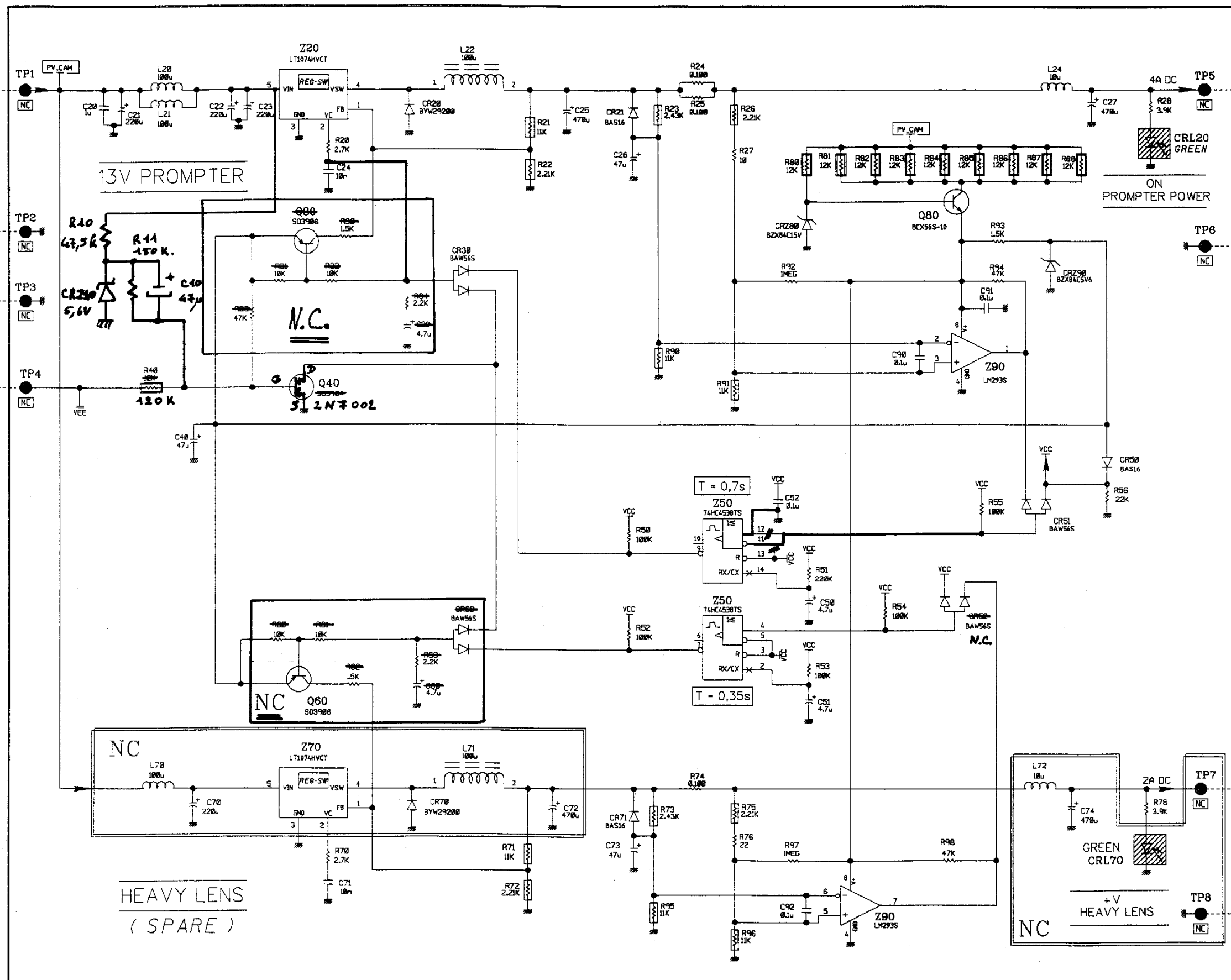
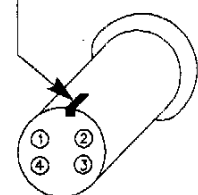
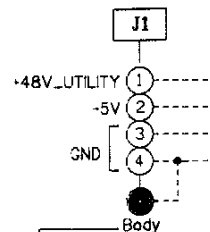
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CONVERTER 24V PROMPTER P. C. B. 46150419AA/C	SD121 (1/1) LD121 (1/1)

[Redacted]

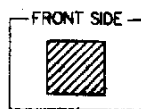
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POWER UTILITY

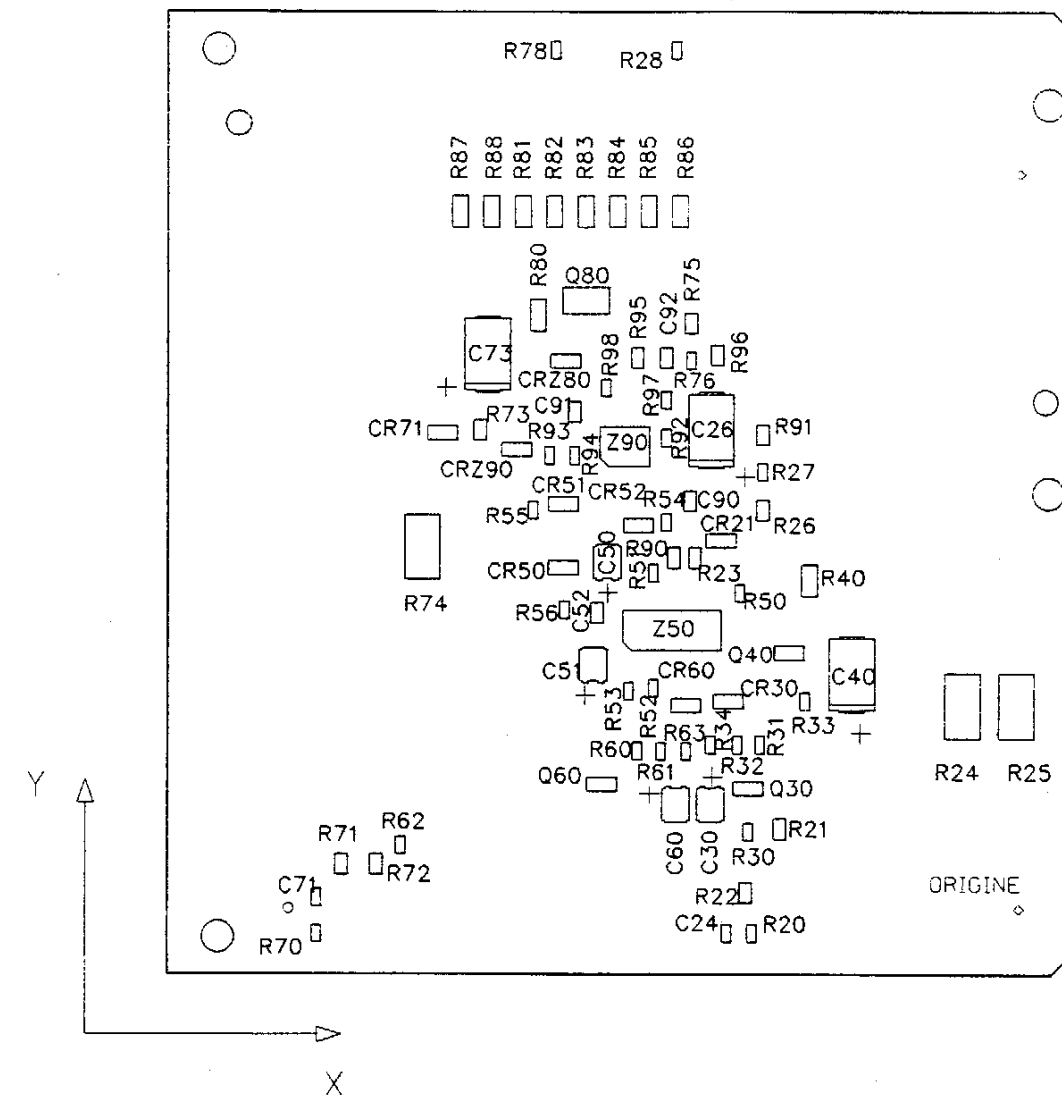
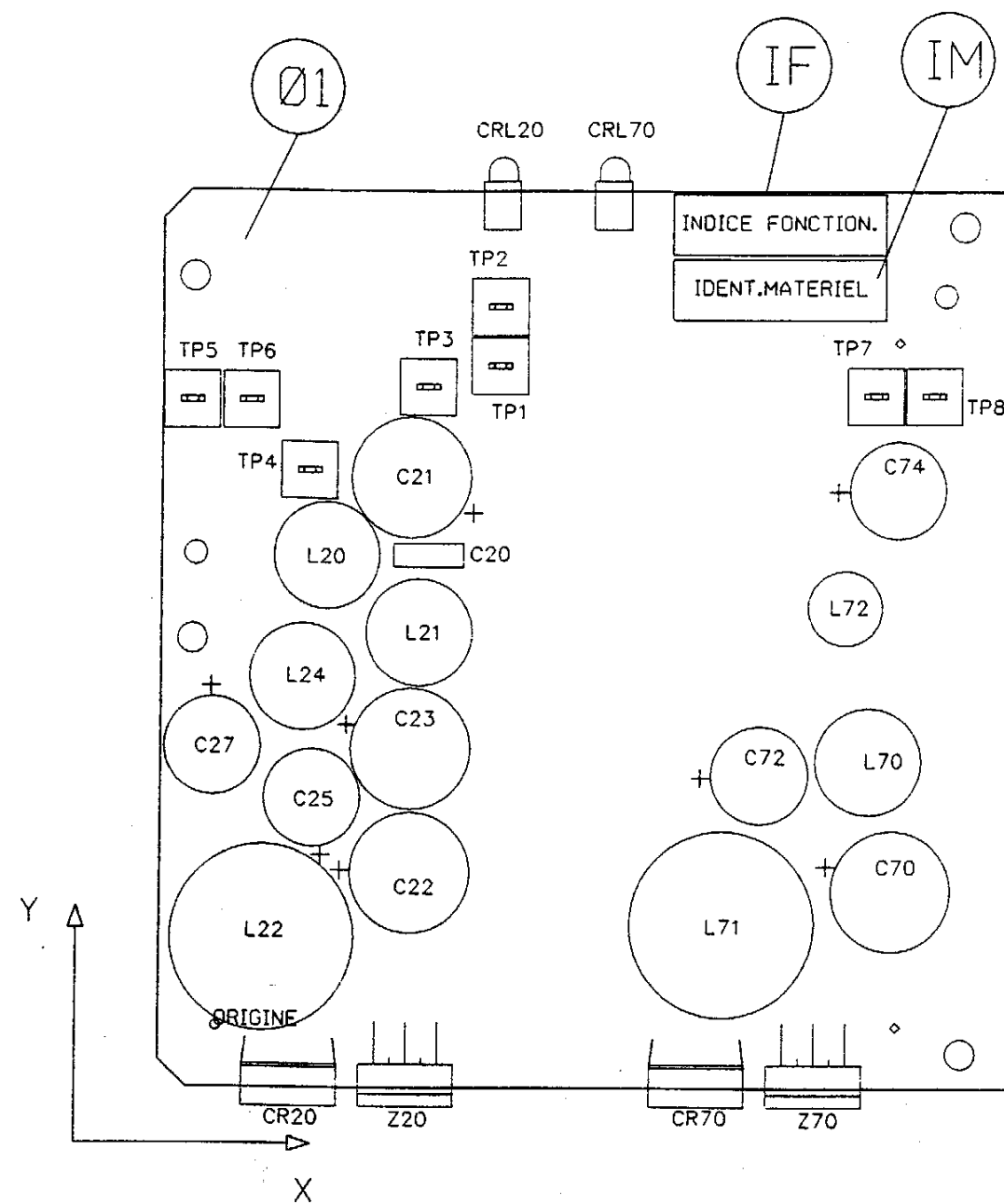
LENO
ERN.LS.304.CLL



VCC = +5V.
RESISTOR RR0603
RESISTOR RR2211
RESISTOR RC3715



SD 120	TITLE	CONVERTER	TTV1707
30-07-87	13V PROMPTER		
THOMSON BROADCAST	DRAWING No	REV CODE	SHEET BLOCK
	4A150417	030	1/1

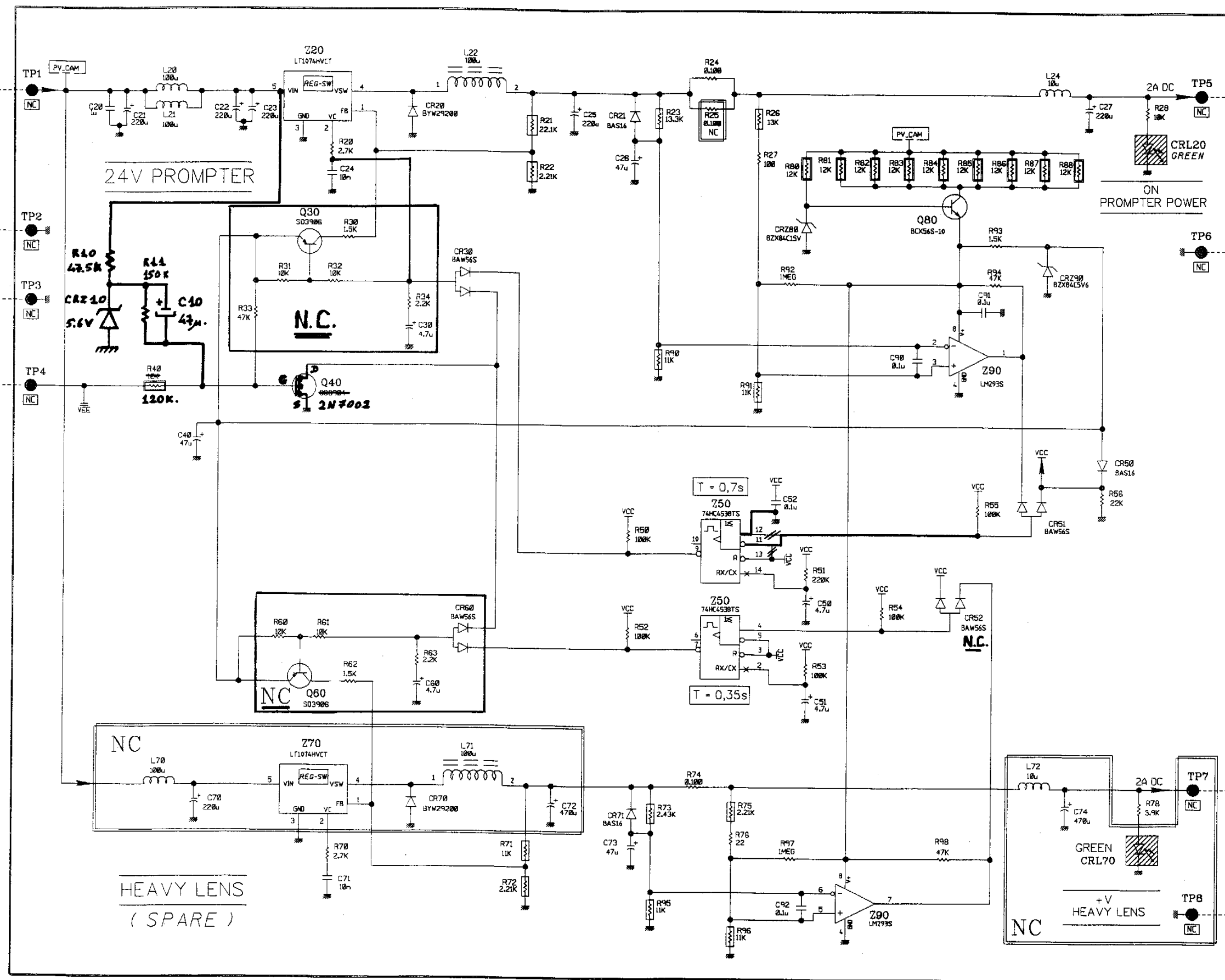
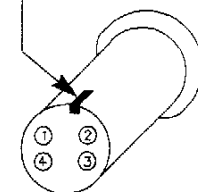
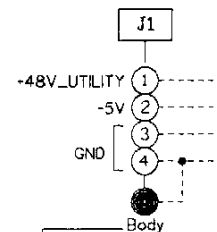


CONV				
LD120 1/1	TITLE CONVERTER 13V PROMPTER			
	DRAWING NO	REV	CODE	SHEET
THOMSON	4A150417	046	01/01	BLOCK

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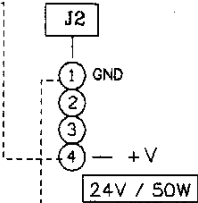
POWER UTILITY

LEMO
ERN.IIS.304.CLL



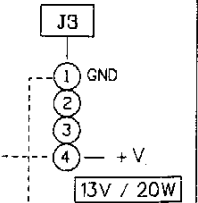
PROMPTER

XLR-4-31-EFD



HEAVY LENS

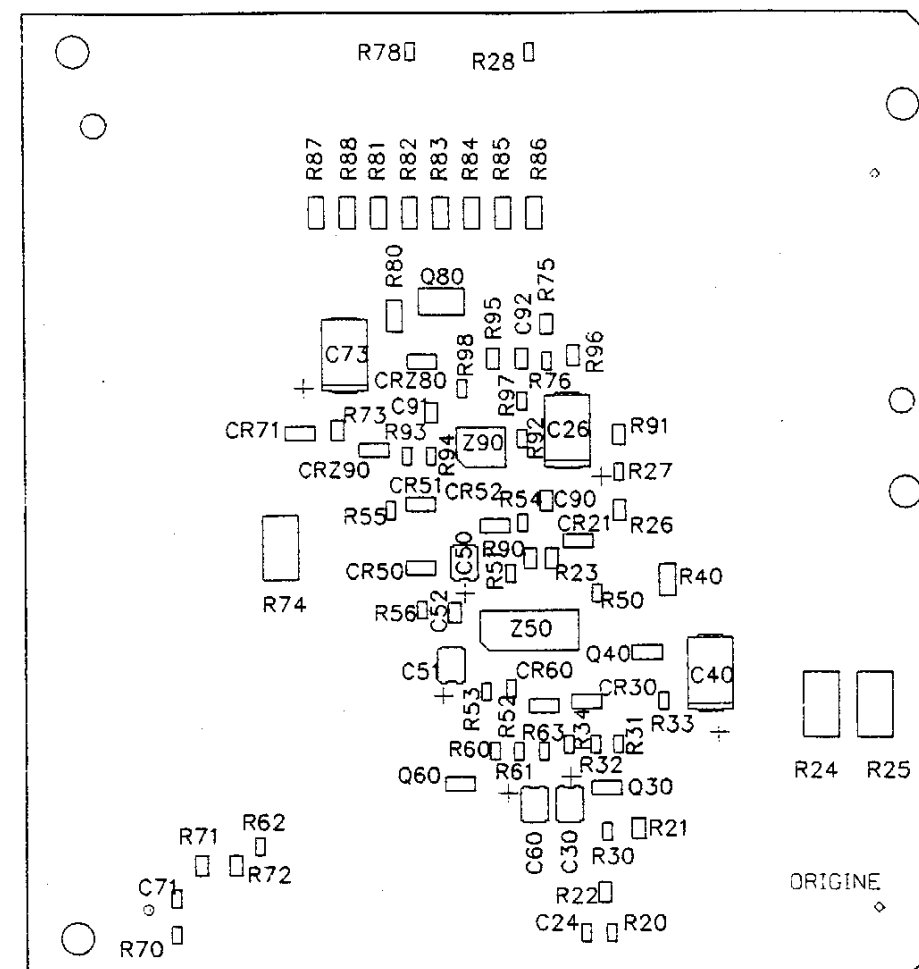
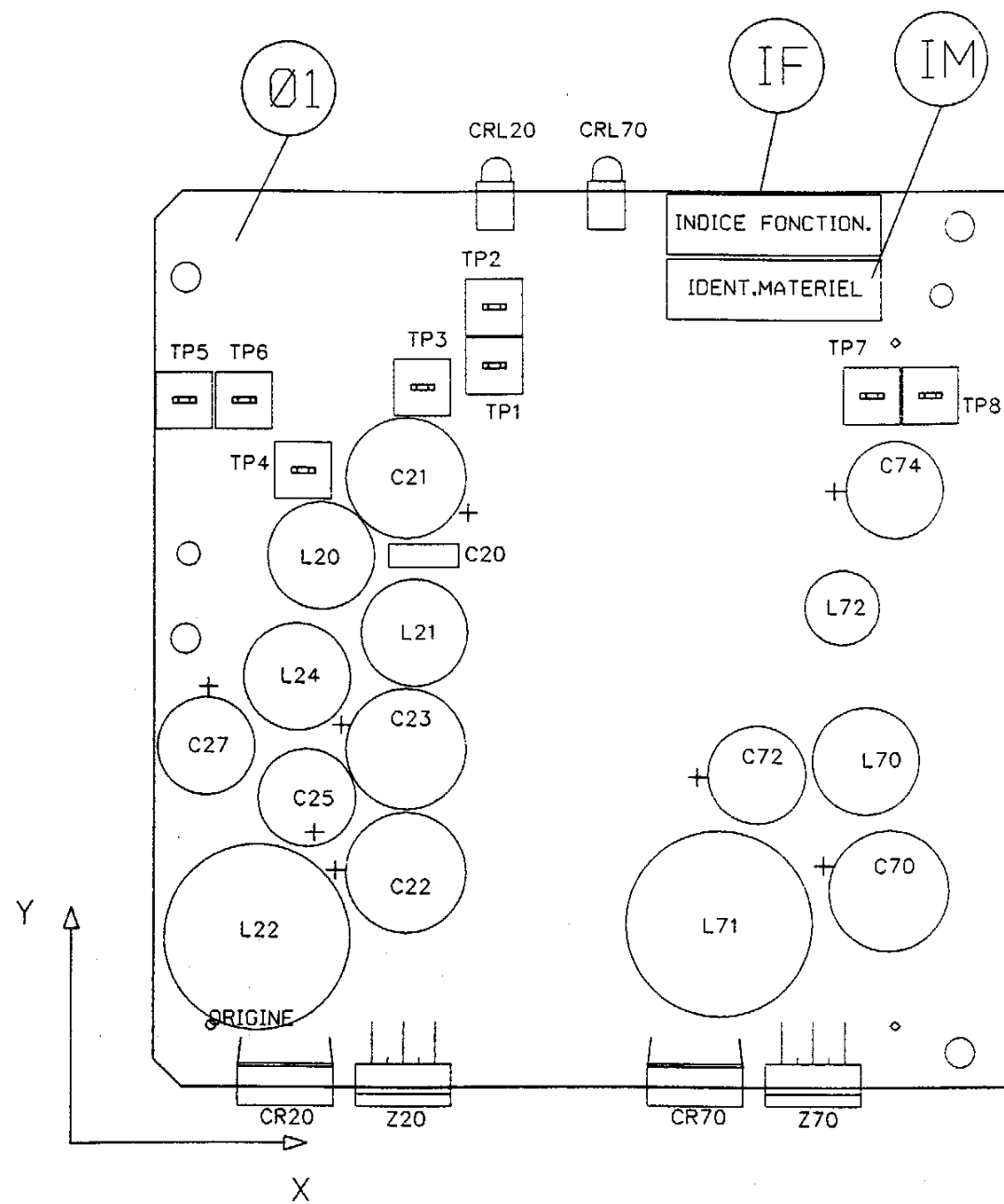
XLR-4-31-EFD



VCC = +5V
RESISTOR RR0603
RESISTOR RR2211
RESISTOR RC3715



TTV1707	
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03-08-97	DRAWING No REV CODE SHEET BLOCK
THOMSON BROADCAST	46150419 030 1/1



CONV				
LD121 1/1	TITLE			
	CONVERTER 24V PROMPTER			
THOMSON	DRAWING NO	REV	CODE	SHEET
	46150419		046	01/01

4A150417AA

SCHEMA

REF.	REFERENCE NUMBER	DESCRIPTION	VALUE	PART NO
25			CANON ISOLANT	29532164
11			CAPOT SUPERIEUR	46152917AA
12			CAPOT INFERIEUR	46152918AA
13			EQUERRE	46152919AA
14			VIS IMPERDABLE	46152921AA
15			ENTRETOISE	46152922AA
10			CEINTURE MARQUEE 13V	46153178AA
24		WASHER	520251-80	91280718
26		WASHER	60 11 4969 1674 ISOL.T0220	91368238
30		SCREW	F/90 M3X10/10 U INOX.A4 PASS.	99012677
40		WASHER	M4U A4-50 PASSIVE	99012771
23		NUT	H M2,5 U INOX A4 PASSIVE	99059911
21		SCREW	C M2,5X6/6 U INOX.A4 PASS.	99060919
20		SCREW	C M2,5X10/10 U INOX.A4 PASS.	99060921
45		SCREW	F/90+ PHILIPS M2.5X6 NOIR	T6000096
55		FOOT	15-149 CAOUTCH.NOIR P/CHASSIS	T9004594
22		SCREW	F/90+PHILIPS M2.5X10 NOIR INOX	T9004635
CAPACITOR				
C 10 26 40 73		SURFACE MOUNTED CAPACITOR	CTC3D 47MF 20% 16V	T1006086
C 24 71		SURFACE MOUNTED CAPACITOR	CC0603-2C1 10NF 10% 63V	T9001016
C 25 27		FIXED CAPACITOR	CAR1015 470 MF 20% 16V -55+105	T9001342
C 50 51		SURFACE MOUNTED CAPACITOR	CTC3B 4,7MF 20% 16V	T9001370
C 20		FIXED CAPACITOR	VP44 1MF 20% 63V	T9001918
C 21 22 23		FIXED CAPACITOR	UPL1J221MRH 220MF 63V 20%	T9003472
C 52 90 91 92		SURFACE MOUNTED CAPACITOR	CC0805B-X7R 100 NF 10% 50V	T9004666
DIODE				
CR 20		DIODE	BYW29/200	91512561
CR 21 50 71		SURFACE MOUNTED DIODE	BAS16 SOT23	99110304
CR 30 51		SURFACE MOUNTED DIODE	BAW56 SOT23 [A1]	99111266
LED				
CRL20		LED	PCH125BG VERT	91540310
DIODE				
CR280		SURFACE MOUNTED DIODE	BZX84C15 SOT23 [Y4]	99111201
CR210 90		SURFACE MOUNTED DIODE	BZX84C5V6 SOT23 [Z3]	99123960
CONNECTOR {FIXED}				
J 2		CONNECTOR	XLR-4-31 (EFD-4-2)	91538047
J 1		CONNECTOR	EMD#04+#Z#-ERN-C-####02-###	T9003619
INDUCTOR				
L 20 21		INDUCTOR	TSL1110-101K1R0 100 UH 10%	T9003230
L 22		INDUCTOR	PCV2023-101K 10%	T9003466
L 24		INDUCTOR	TSL1110-100M3R2 10 UH 20%	T9003744
TRANSISTOR				
Q 40		SURFACE MOUNTED TRANSISTOR	2N7002 SOT23 [702] [72AB]	91685632
Q 80		SURFACE MOUNTED TRANSISTOR	BCX56-10 NPN SOT89 (BG)	T9003347
RESISTOR				
R 24 25 74		SURFACE MOUNTED RESISTOR	RW150BAR100J 0,100 OHM 5%	T1005179
R 80 81 82 83 84 85 86 87 88		SURFACE MOUNTED RESISTOR	RC3715 12 KOHMS 1% 1/4W K50	T9000253
R 40		SURFACE MOUNTED RESISTOR	RC3715 120 KOHMS 1% 1/4W K50	T9000276
R 27		SURFACE MOUNTED RESISTOR	%%RR0603 10 OHMS 5%1/16W K250	T9000933
R 76		SURFACE MOUNTED RESISTOR	%%RR0603 22 OHMS 5%1/16W K250	T9000941
R 20 70		SURFACE MOUNTED RESISTOR	%%RR0603 2,7 KOHMS 5% 1/16W K	T9000988
R 28 78		SURFACE MOUNTED RESISTOR	%%RR0603 3,9 KOHMS 5% 1/16W K	T9000992
R 51		SURFACE MOUNTED RESISTOR	%%RR0603 220 KOHMS 5% 1/16W	T9001084
R 22 26 72 75		SURFACE MOUNTED RESISTOR	RC2211 2,21 KOHM 0,5% 1/5W K50	T9001117
R 23 73		SURFACE MOUNTED RESISTOR	RC2211 2,43 KOHM 0,5% 1/5W K50	T9001264
R 21 71 90 91 95 96		SURFACE MOUNTED RESISTOR	RC2211 11 KOHMS 0,5% 1/5W K50	T9001404
R 50 52 53 54 55		SURFACE MOUNTED RESISTOR	RR0603 100 KOHM 1% 1/10W K100	T9005116
R 93		SURFACE MOUNTED RESISTOR	RR0603 1,5 KOHM 1% 1/10W K100	T9005133
R 56		SURFACE MOUNTED RESISTOR	RR0603 22,1KOHM 1% 1/10W K100	T9005180
R 10 94 98		SURFACE MOUNTED RESISTOR	RR0603 47,5KOHM 1% 1/10W K100	T9005188
R 11		SURFACE MOUNTED RESISTOR	RR0603 150 KOHM 1% 1/10W K100	T9005198
R 92 97		SURFACE MOUNTED RESISTOR	RR0603 1 MOHM 1% 1/10W K100	T9005212
INTEGRATED CIRCUIT				
Z 50		SURFACE MOUNTED INTEGR.CIRCUIT	*M*PC74HC4538T S016P -40+85	91680869
Z 20		INTEGRATED CIRCUIT	LT1074HVCT T0220 0+70 5 BROCH	T9003482
Z 90		SURFACE MOUNTED INTEGR.CIRCUIT	LM293D -25+85 S08P	T9003884

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46150419AA

SCHEMA

REF.	REFERENCE NUMBER	DESCRIPTION	VALUE	PART NO
25		CANON ISOLANT		29532164
10		CEINTURE MARQUEE 24 V		46152916AA
11		CAPOT SUPERIEUR		46152917AA
12		CAPOT INFERIEUR		46152918AA
13		EQUERRE		46152919AA
14		VIS IMPERDABLE		46152921AA
15		ENTRETOISE		46152922AA
24		520251-80		91280718
26		60 11 4969 1674 ISOL.T0220		91368238
40		M4U A4-50 PASSIVE		99012771
30		F/90 M3X6/6 U INOX.A4 PASS.		99059538
23		H M2,5 U INOX A4 PASSIVE		99059911
21		C M2,5X8/8 U INOX.A4 PASS.		99060920
20		C M2,5X10/10 U INOX.A4 PASS.		99060921
50		40X15MM POLYESTER 1 DE FRONT		T1003312
45		F/90+ PHILIPS M2.5X6 NOIR		T6000096
55		15-149 CAOUTCH.NOIR P/CHASSIS		T9004594
22		F/90+PHILIPS M2.5X10 NOIR INOX		T9004635
CAPACITOR				
C 25 27		FIXED CAPACITOR	UPL1E221MPH6	T1005863
C 10 26 40 73		SURFACE MOUNTED CAPACITOR	CTC3D 47MF 20% 16V	T1006086
C 24 71		SURFACE MOUNTED CAPACITOR	CC0603-2C1 10NF 10% 63V	T9001016
C 50 51		SURFACE MOUNTED CAPACITOR	CTC3B 4,7MF 20% 16V	T9001370
C 20		FIXED CAPACITOR	VP44 1MF 20% 63V	T9001918
C 21 22 23		FIXED CAPACITOR	UPL1J221MRH 220MF 63V 20%	T9003472
C 52 90 91 92		SURFACE MOUNTED CAPACITOR	CC0805B-X7R 100 NF 10% 50V	T9004666
DIODE				
CR 20		DIODE	BYW29/200	91512561
CR 21 50 71		SURFACE MOUNTED DIODE	BAS16 SOT23	99110304
CR 30 51		SURFACE MOUNTED DIODE	BAW56 SOT23 [A1]	99111266
LED				
CRL20		LED	PCH125BG VERT	91540310
DIODE				
CR280		SURFACE MOUNTED DIODE	BZX84C15 SOT23 [Y4]	99111201
CR210 90		SURFACE MOUNTED DIODE	BZX84C5V6 SOT23 [Z3]	99123960
CONNECTOR (FIXED)				
J 2		CONNECTOR	XLR-4-31 (EFD-4-2)	91538047
J 1		CONNECTOR	EMD#04+#2#-ERNC-####D2-###	T9003619
INDUCTOR				
L 20 21		INDUCTOR	TSL1110-101K1R0 100 UH 10%	T9003230
L 22		INDUCTOR	PCV2023-101K 10%	T9003466
L 24		INDUCTOR	TSL1110-100M3R2 10 UH 20%	T9003744
TRANSISTOR				
Q 40		SURFACE MOUNTED TRANSISTOR	2N7002 SOT23 [702] [72AB]	91685632
Q 80		SURFACE MOUNTED TRANSISTOR	BCX56-10 NPN SOT89 [BG]	T9003347
RESISTOR				
R 24 74		SURFACE MOUNTED RESISTOR	RW1SOBAR100J 0,100 OHM 5%	T1005179
R 80 81 82 83 84 85 86 87 88		SURFACE MOUNTED RESISTOR	RC3715 12 KOHMS 1% 1/4W K50	T9000253
R 40		SURFACE MOUNTED RESISTOR	RC3715 120 KOHMS 1% 1/4W K50	T9000276
R 76		SURFACE MOUNTED RESISTOR	%%RR0603 22 OHMS 5%1/16W K250	T9000941
R 20 70		SURFACE MOUNTED RESISTOR	%%RR0603 2,7 KOHMS 5% 1/16W K	T9000988
R 78		SURFACE MOUNTED RESISTOR	%%RR0603 3,9 KOHMS 5% 1/16W K	T9000992
R 51		SURFACE MOUNTED RESISTOR	%%RR0603 220 KOHMS 5% 1/16W	T9001084
R 22 72 75		SURFACE MOUNTED RESISTOR	RC2211 2,21 KOHM 0,5% 1/5W K50	T9001117
R 23		SURFACE MOUNTED RESISTOR	RC2211 13,3 KOHM 0,5% 1/5W K50	T9001200
R 73		SURFACE MOUNTED RESISTOR	RC2211 2,43 KOHM 0,5% 1/5W K50	T9001264
R 21		SURFACE MOUNTED RESISTOR	RC2211 22,1 KOHM 0,5% 1/5W K50	T9001301
R 71 90 91 95 96		SURFACE MOUNTED RESISTOR	RC2211 11 KOHMS 0,5% 1/5W K50	T9001404
R 26		SURFACE MOUNTED RESISTOR	RC2211 13 KOHMS 0,5% 1/5W K50	T9001428
R 28		SURFACE MOUNTED RESISTOR	RR0603 10 KOHM 1% 1/10W K100	T9005115
R 50 52 53 54 55		SURFACE MOUNTED RESISTOR	RR0603 100 KOHM 1% 1/10W K100	T9005116
R 93		SURFACE MOUNTED RESISTOR	RR0603 1,5 KOHM 1% 1/10W K100	T9005133
R 27		SURFACE MOUNTED RESISTOR	RR0603 100 OHM 1% 1/10W K100	T9005153
R 56		SURFACE MOUNTED RESISTOR	RR0603 22,1KOHM 1% 1/10W K100	T9005180
R 10 94 98		SURFACE MOUNTED RESISTOR	RR0603 47,5KOHM 1% 1/10W K100	T9005188
R 11		SURFACE MOUNTED RESISTOR	RR0603 150 KOHM 1% 1/10W K100	T9005198
R 92 97		SURFACE MOUNTED RESISTOR	RR0603 1 MOHM 1% 1/10W K100	T9005212
INTEGRATED CIRCUIT				
Z 50		SURFACE MOUNTED INTEGR.CIRCUIT	*M*PC74HC4538T S016P -40+85	91680869
Z 20		INTEGRATED CIRCUIT	LT1074HVCT T0220 0+70 5 BROCH	T9003482
Z 90		SURFACE MOUNTED INTEGR.CIRCUIT	LM293D -25+85 SOBP	T9003884

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