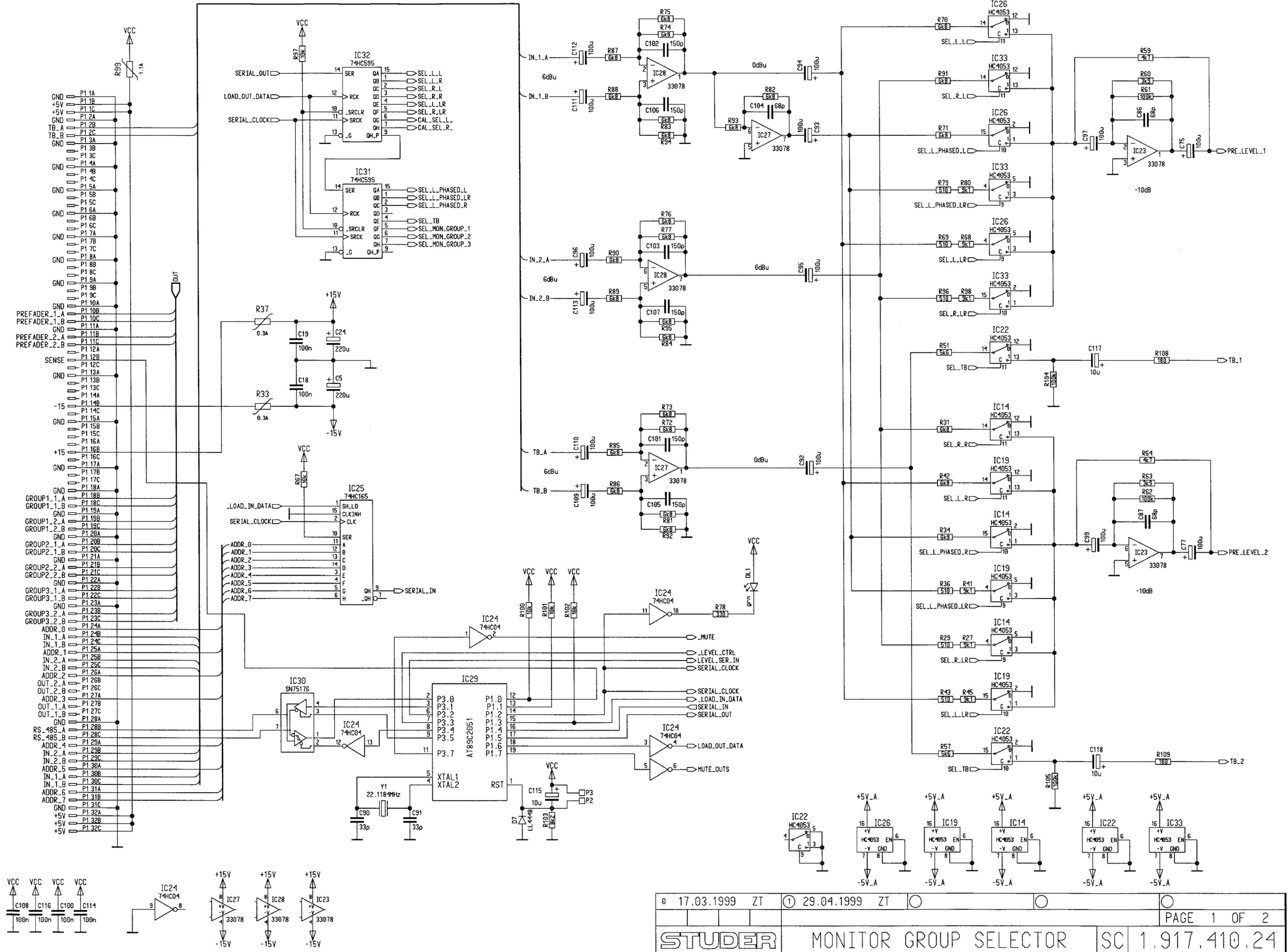


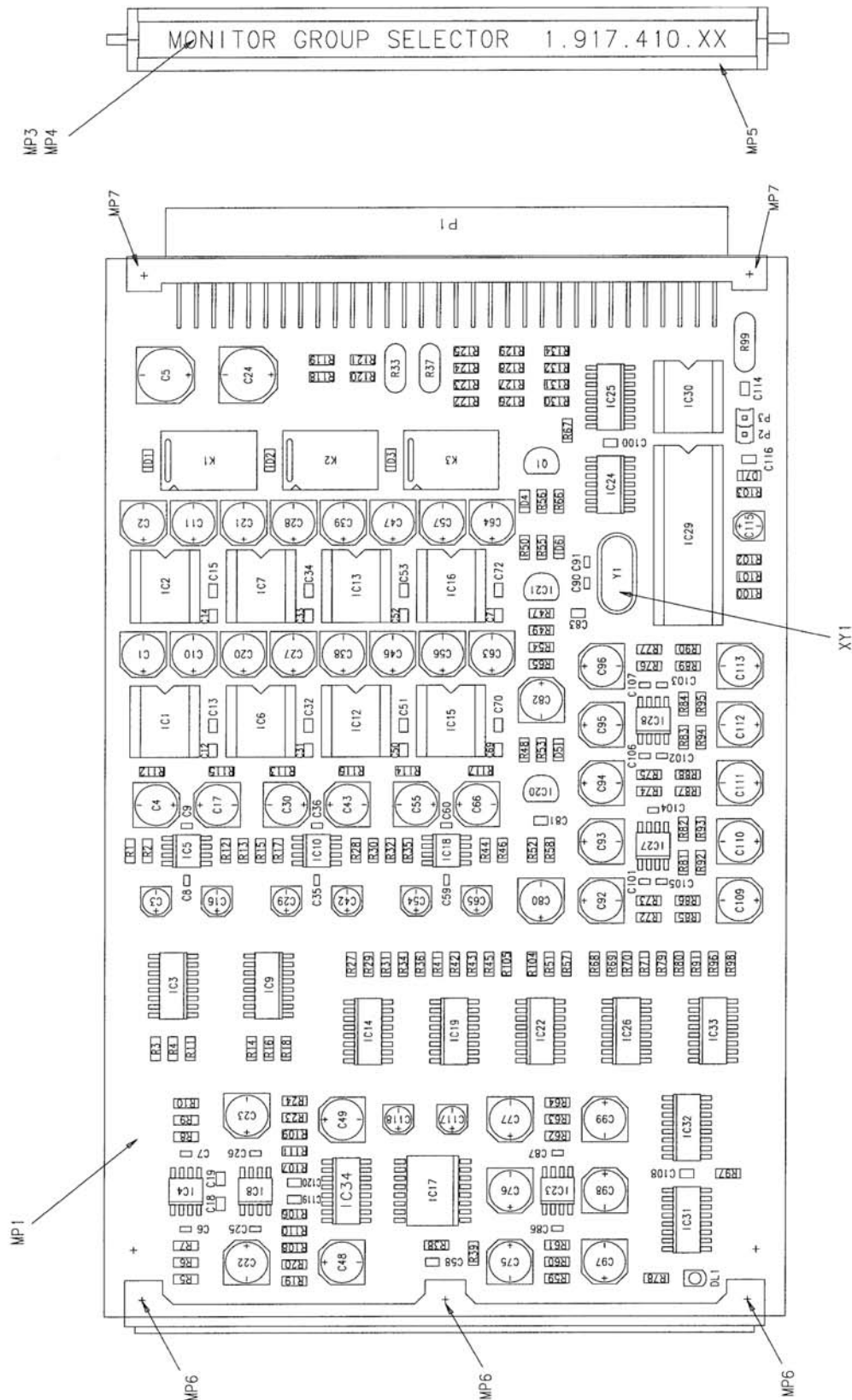
Monitor Group Selector 1.917.410.24 (1)



The diagram illustrates a complex electronic circuit for a monitor group selector. Key components include a CS3310 video decoder, multiple 33078 op-amp buffers, and a 33078 op-amp with a 33078 op-amp. The circuit is powered by +5V_A, +15V, and -5V_A. It includes a table at the bottom with dates and a page number.

0	17.03.1999	ZT	1	29.04.1999	ZT			
						D950	PAGE 2 OF 2	

MONITOR GROUP SELECTOR

Monitor Group Selector 1.917.410.24 (1)

Accompanying documents: Zugehörige Unterlagen: PL	General tolerance: Freimasstoleranz:	Scale: Massstab:	Edition Ausgabe 17.03.1999 ZT	Visa Gez.	Checked Gepr.	Seen Ges.	Index ①
Substitute for: Ersatz fuer:	1.917.410.23		Page: Seite:	1 / 1			
STUDER REGENSDORF	Designation: Benennung:	MONITOR GROUP SELECTOR, ESE		Number: Nummer:	1.917.410.24		

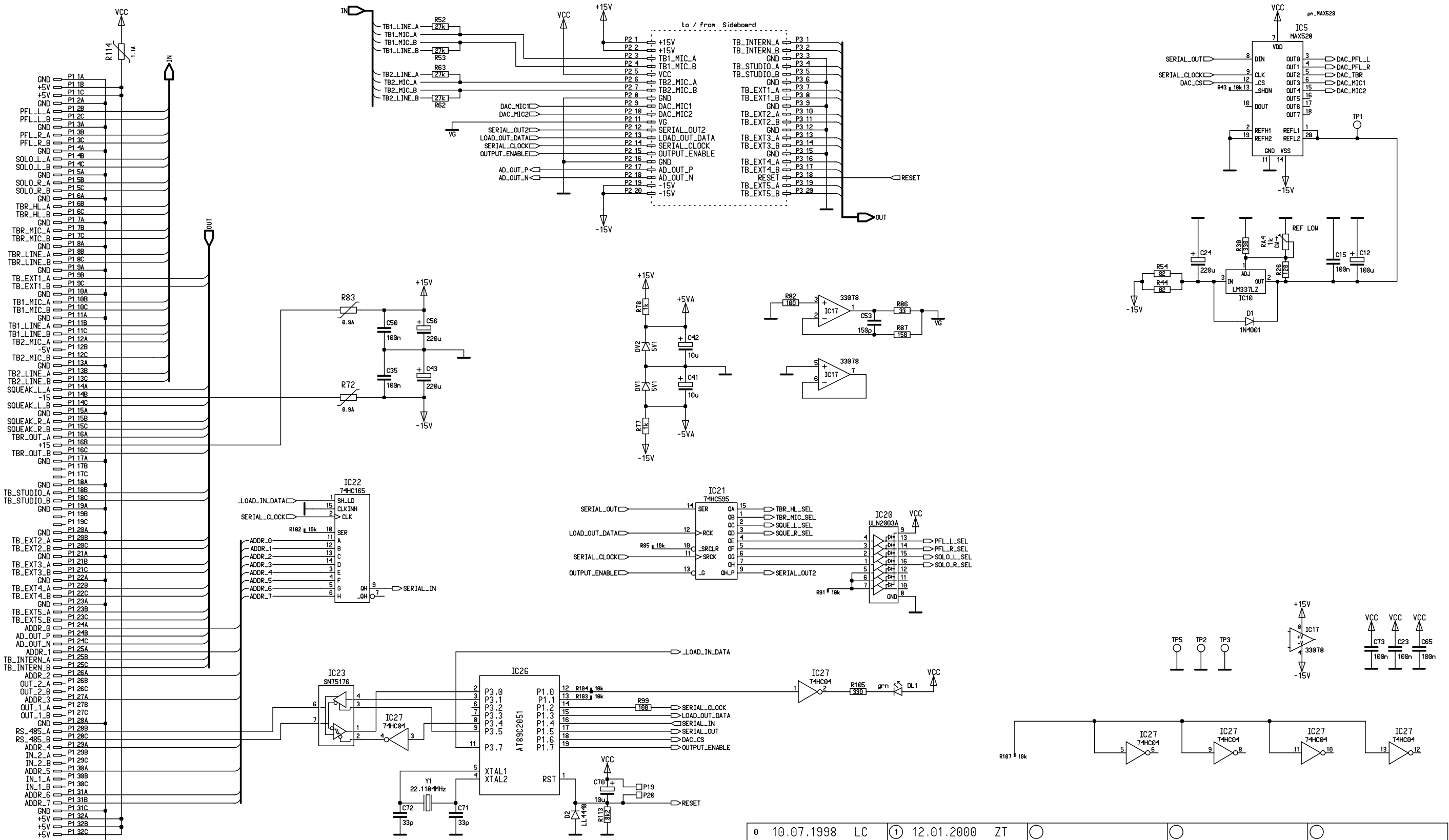
Monitor Group Selector 1.917.410.24 (2)

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description	Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
1	R 15	57.60.1472	4k7		MF, 1%, 0204, E24	0	R 107	57.60.1184	180k		MF, 1%, 0204, E24
0	R 16	57.60.1332	3k3		MF, 1%, 0204, E24	0	R 108	57.60.1181	180R		MF, 1%, 0204, E24
1	R 17	57.60.1153	15k		MF, 1%, 0204, E24	0	R 109	57.60.1181	180R		MF, 1%, 0204, E24
0	R 18	57.60.1332	3k3		MF, 1%, 0204, E24	1	R 110	57.60.1105	1M		MF, 1%, 0204, E24
1	R 19	57.60.1562	5k6		MF, 1%, 0204, E24	1	R 111	57.60.1105	1M		MF, 1%, 0204, E24
0	R 20	57.60.1182	1k8		MF, 1%, 0204, E24	0	R 112	57.60.1104	100k		MF, 1%, 0204, E24
0	R 23	57.60.1182	1k8		MF, 1%, 0204, E24	0	R 113	57.60.1104	100k		MF, 1%, 0204, E24
1	R 24	57.60.1562	5k6		MF, 1%, 0204, E24	0	R 114	57.60.1104	100k		MF, 1%, 0204, E24
0	R 27	57.60.1912	9k1		MF, 1%, 0204, E24	0	R 115	57.60.1104	100k		MF, 1%, 0204, E24
1	R 28	57.60.1153	15k		MF, 1%, 0204, E24	0	R 116	57.60.1104	100k		MF, 1%, 0204, E24
0	R 29	57.60.1511	510R		MF, 1%, 0204, E24	0	R 117	57.60.1104	100k		MF, 1%, 0204, E24
1	R 30	57.60.1472	4k7		MF, 1%, 0204, E24	0	R 118	57.60.1103	10k		MF, 1%, 0204, E24
0	R 31	57.60.1682	6k8		MF, 1%, 0204, E24	0	R 119	57.60.1103	10k		MF, 1%, 0204, E24
1	R 32	57.60.1472	4k7		MF, 1%, 0204, E24	0	R 120	57.60.1103	10k		MF, 1%, 0204, E24
0	R 33	57.92.7012	0.3A		PTC 60V	0	R 121	57.60.1103	10k		MF, 1%, 0204, E24
0	R 34	57.60.1682	6k8		MF, 1%, 0204, E24	0	R 122	57.60.1103	10k		MF, 1%, 0204, E24
1	R 35	57.60.1153	15k		MF, 1%, 0204, E24	0	R 123	57.60.1103	10k		MF, 1%, 0204, E24
0	R 36	57.60.1511	510R		MF, 1%, 0204, E24	0	R 124	57.60.1103	10k		MF, 1%, 0204, E24
0	R 37	57.92.7012	0.3A		PTC 60V	0	R 125	57.60.1103	10k		MF, 1%, 0204, E24
0	R 38	57.60.1100	10R		MF, 1%, 0204, E24	0	R 126	57.60.1103	10k		MF, 1%, 0204, E24
0	R 39	57.60.1000	0R0		MF, 0204	0	R 127	57.60.1103	10k		MF, 1%, 0204, E24
0	R 41	57.60.1912	9k1		MF, 1%, 0204, E24	0	R 128	57.60.1103	10k		MF, 1%, 0204, E24
0	R 42	57.60.1682	6k8		MF, 1%, 0204, E24	0	R 129	57.60.1103	10k		MF, 1%, 0204, E24
0	R 43	57.60.1511	510R		MF, 1%, 0204, E24	0	R 130	57.60.1103	10k		MF, 1%, 0204, E24
1	R 44	57.60.1153	15k		MF, 1%, 0204, E24	0	R 131	57.60.1103	10k		MF, 1%, 0204, E24
0	R 45	57.60.1912	9k1		MF, 1%, 0204, E24	0	R 132	57.60.1103	10k		MF, 1%, 0204, E24
1	R 46	57.60.1472	4k7		MF, 1%, 0204, E24	0	R 134	57.60.1103	10k		MF, 1%, 0204, E24
0	R 47	57.60.1101	100R		MF, 1%, 0204, E24	0	XIC 1	53.03.0166	8p		DIL 0.3", löt, gerade
0	R 48	57.60.1102	1k0		MF, 1%, 0204, E24	0	XIC 2	53.03.0166	8p		DIL 0.3", löt, gerade
0	R 49	57.60.1101	100R		MF, 1%, 0204, E24	0	XIC 6	53.03.0166	8p		DIL 0.3", löt, gerade
0	R 50	57.60.1102	1k0		MF, 1%, 0204, E24	0	XIC 7	53.03.0166	8p		DIL 0.3", löt, gerade
0	R 51	57.60.1562	5k6		MF, 1%, 0204, E24	0	XIC 12	53.03.0166	8p		DIL 0.3", löt, gerade
0	R 52	57.60.1820	82R		MF, 1%, 0204, E24	0	XIC 13	53.03.0166	8p		DIL 0.3", löt, gerade
0	R 53	57.60.1331	330R		MF, 1%, 0204, E24	0	XIC 15	53.03.0166	8p		DIL 0.3", löt, gerade
0	R 54	57.60.1101	100R		MF, 1%, 0204, E24	0	XIC 16	53.03.0166	8p		DIL 0.3", löt, gerade
0	R 55	57.60.1331	330R		MF, 1%, 0204, E24	0	XIC 29	53.03.0165	20p		DIL 0.3", löt, gerade
0	R 56	57.60.1472	4k7		MF, 1%, 0204, E24	0	XIC 30	53.03.0166	8p		DIL 0.3", löt, gerade
0	R 57	57.60.1562	5k6		MF, 1%, 0204, E24	0	XY 1	89.01.1499			QUARZ - ISOLIERPLATTE
0	R 58	57.60.1820	82R		MF, 1%, 0204, E24	0	Y 1	89.01.1016	22.1184MHz		XTAL HC 49/U
0	R 59	57.60.1472	4k7		MF, 1%, 0204, E24						
0	R 60	57.60.1392	3k9		MF, 1%, 0204, E24						
0	R 61	57.60.1104	100k		MF, 1%, 0204, E24						
0	R 62	57.60.1104	100k		MF, 1%, 0204, E24						
0	R 63	57.60.1392	3k9		MF, 1%, 0204, E24						
0	R 64	57.60.1472	4k7		MF, 1%, 0204, E24						
0	R 65	57.60.1101	100R		MF, 1%, 0204, E24						
0	R 66	57.60.1472	4k7		MF, 1%, 0204, E24						
0	R 67	57.60.1103	10k		MF, 1%, 0204, E24						
0	R 68	57.60.1912	9k1		MF, 1%, 0204, E24						
0	R 69	57.60.1511	510R		MF, 1%, 0204, E24						
0	R 70	57.60.1682	6k8		MF, 1%, 0204, E24						
0	R 71	57.60.1682	6k8		MF, 1%, 0204, E24						
0	R 72	57.60.1682	6k8		MF, 1%, 0204, E24						
0	R 73	57.60.1682	6k8		MF, 1%, 0204, E24						
0	R 74	57.60.1682	6k8		MF, 1%, 0204, E24						
0	R 75	57.60.1682	6k8		MF, 1%, 0204, E24						
0	R 76	57.60.1682	6k8		MF, 1%, 0204, E24						
0	R 77	57.60.1682	6k8		MF, 1%, 0204, E24						
0	R 78	57.60.1331	330R		MF, 1%, 0204, E24						
0	R 79	57.60.1511	510R		MF, 1%, 0204, E24						
0	R 80	57.60.1912	9k1		MF, 1%, 0204, E24						
0	R 81	57.60.1682	6k8		MF, 1%, 0204, E24						
0	R 82	57.60.1682	6k8		MF, 1%, 0204, E24						
0	R 83	57.60.1682	6k8		MF, 1%, 0204, E24						
0	R 84	57.60.1682	6k8		MF, 1%, 0204, E24						
0	R 85	57.60.1682	6k8		MF, 1%, 0204, E24						
0	R 86	57.60.1682	6k8		MF, 1%, 0204, E24						
0	R 87	57.60.1682	6k8		MF, 1%, 0204, E24						
0	R 88	57.60.1682	6k8		MF, 1%, 0204, E24						
0	R 89	57.60.1682	6k8		MF, 1%, 0204, E24						
0	R 90	57.60.1682	6k8		MF, 1%, 0204, E24						
0	R 91	57.60.1682	6k8		MF, 1%, 0204, E24						
0	R 92	57.60.1682	6k8		MF, 1%, 0204, E24						
0	R 93	57.60.1682	6k8		MF, 1%, 0204, E24						
0	R 94	57.60.1682	6k8		MF, 1%, 0204, E24						
0	R 95	57.60.1682	6k8		MF, 1%, 0204, E24						
0	R 96	57.60.1511	510R		MF, 1%, 0204, E24						
0	R 97	57.60.1103	10k		MF, 1%, 0204, E24						
0	R 98	57.60.1912	9k1		MF, 1%, 0204, E24						
0	R 99	57.92.7051	1.1A		PTC 30V						
0	R 100	57.60.1103	10k		MF, 1%, 0204, E24						
0	R 101	57.60.1103	10k		MF, 1%, 0204, E24						
0	R 102	57.60.1103	10k		MF, 1%, 0204, E24						
0	R 103	57.60.1822	8k2		MF, 1%, 0204, E24						
0	R 104	57.60.1104	100k		MF, 1%, 0204, E24						
0	R 105	57.60.1104	100k		MF, 1%, 0204, E24						
0	R 106	57.60.1184	180k		MF, 1%, 0204, E24						

End of List

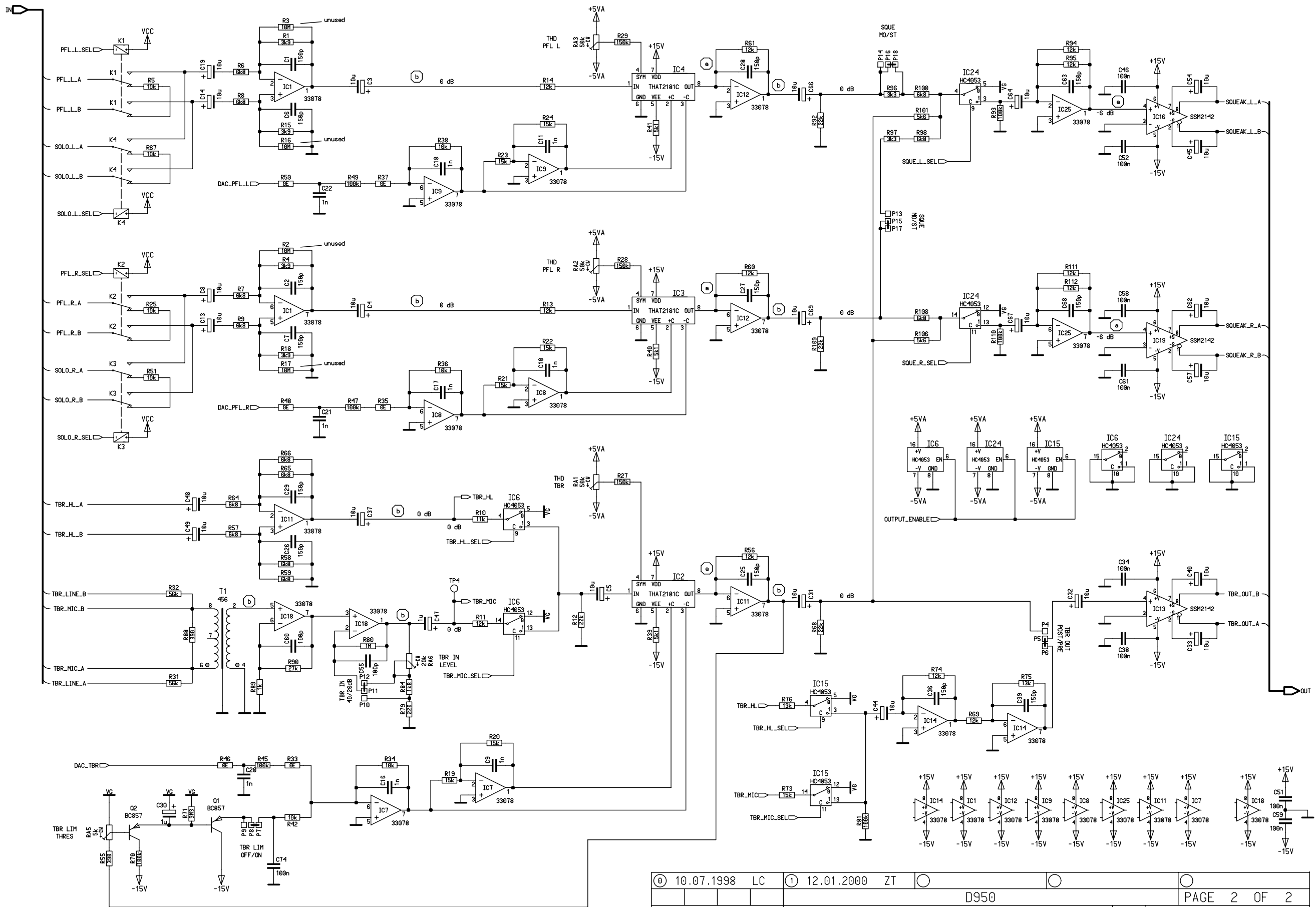
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Talkback Selector 1.917.420.21 (1)

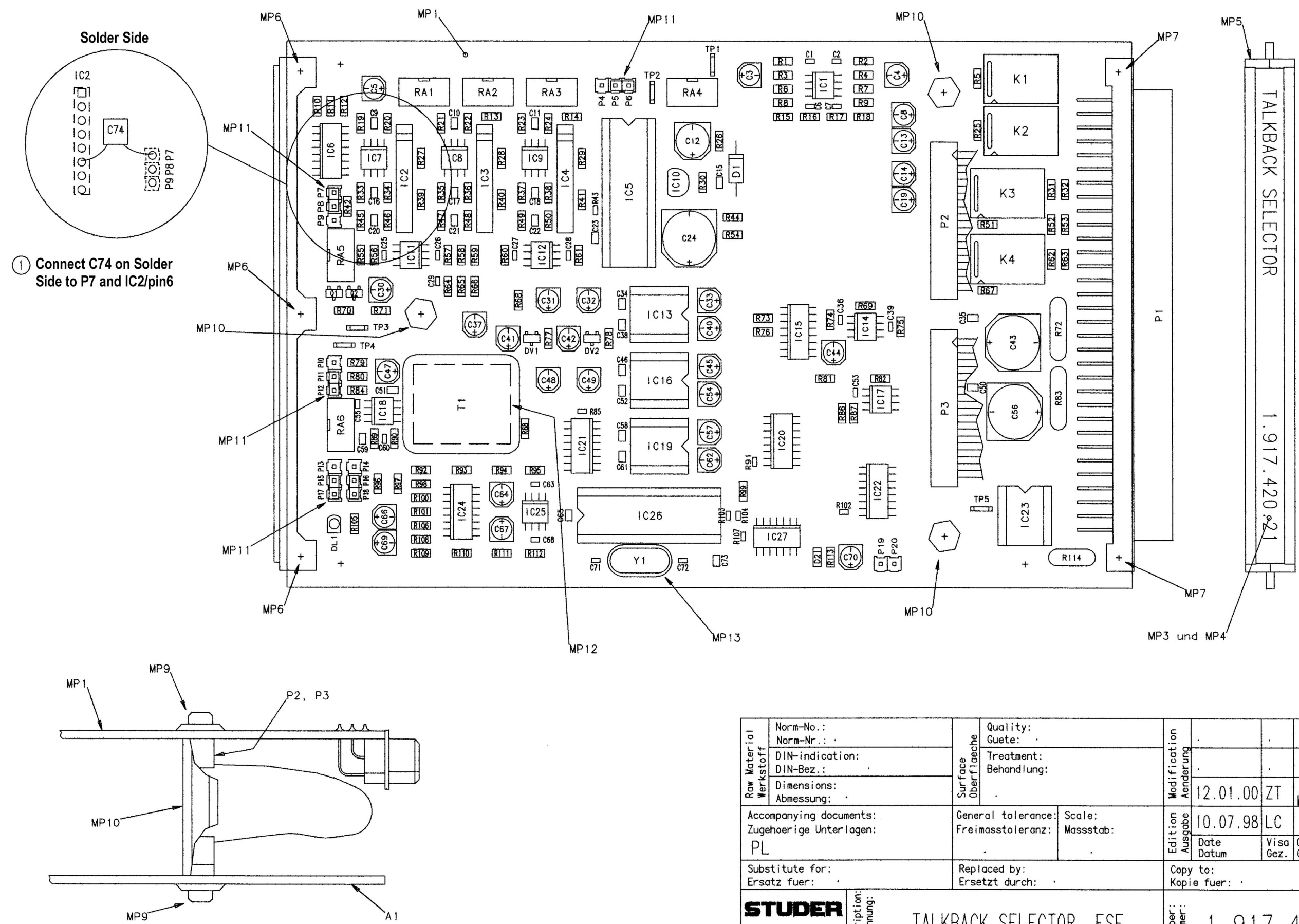


0	10.07.1998	LC	1	12.01.2000	ZT				
STUDER									PAGE 1 OF 2
Talkback Selector									SC 1.917.420.21

Talkback Selector 1.917.420.21 (1)



Talkback Selector 1.917.420.21 (1)



Raw Material Werkstoff	Norm-No.: Norm-Nr.: .	Surface Oberflaeche	Quality: Guete: .		Modification Aenderung	.	.	.	.	③
	DIN-indication: DIN-Bez.: .		Treatment: Behandlung:			.	.	.	.	②
	Dimensions: Abmessung: .		.			12.01.00	ZT	<i>mu</i>	<i>M</i>	①
	Accompanying documents: Zugehoerige Unterlagen: PL		General tolerance: Freimasstoleranz:	Scale: Massstab:		10.07.98	LC	.	<i>M</i>	④
Substitute for: Ersatz fuer: .			Replaced by: Ersetzt durch: .		Copy to: Kopie fuer: .					
STUDER REGENSDORF	Description: Benennung:	TALKBACK SELECTOR, ESE			Number: Number:	1.917.420.21				

Talkback Selector 1.917.420.22 (2)

Page: 2 of 2

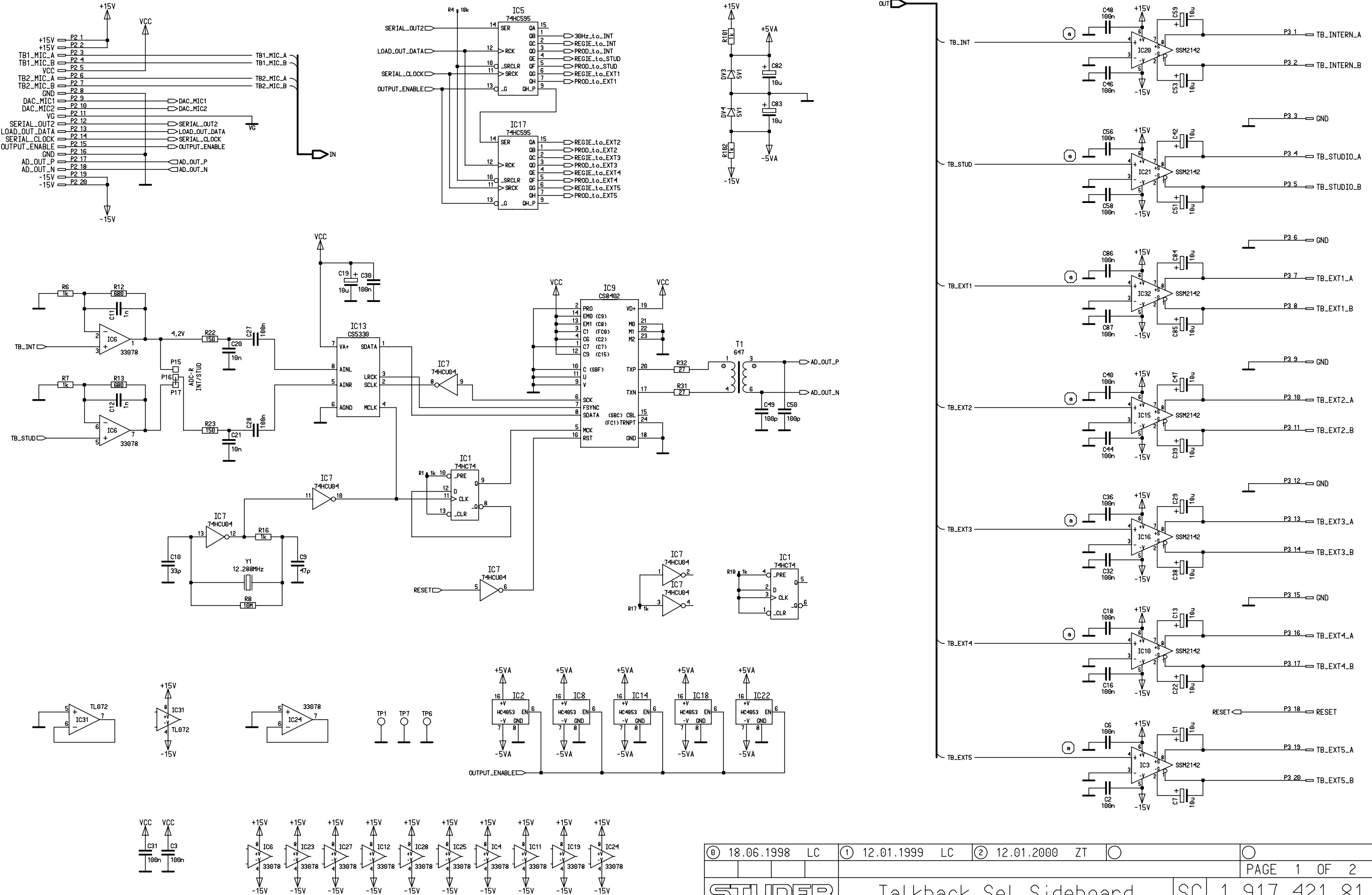
Idx. Pos.	Part No.	Qty.	Type/Val.	Description
0 R 28	57.60.1154	150k	MF, 1%, 0204, E24	
0 R 29	57.60.1154	150k	MF, 1%, 0204, E24	
0 R 30	57.60.1331	330R	MF, 1%, 0204, E24	
2 R 31	57.60.1563	56k	MF, 1%, 0204, E24	
2 R 32	57.60.1563	56k	MF, 1%, 0204, E24	
0 R 33	57.60.1000	0R0	MF, 0204	
0 R 34	57.60.1103	10k	MF, 1%, 0204, E24	
0 R 35	57.60.1000	0R0	MF, 0204	
0 R 36	57.60.1103	10k	MF, 1%, 0204, E24	
0 R 37	57.60.1000	0R0	MF, 0204	
0 R 38	57.60.1103	10k	MF, 1%, 0204, E24	
0 R 39	57.60.1512	5k1	MF, 1%, 0204, E24	
0 R 40	57.60.1512	5k1	MF, 1%, 0204, E24	
0 R 41	57.60.1512	5k1	MF, 1%, 0204, E24	
0 R 42	57.60.1103	10k	MF, 1%, 0204, E24	
0 R 43	57.69.1097	10k	CF 5% 0603	
0 R 44	57.60.1820	82R	MF, 1%, 0204, E24	
0 R 45	57.60.1104	100k	MF, 1%, 0204, E24	
0 R 46	57.60.1000	0R0	MF, 0204	
0 R 47	57.60.1104	100k	MF, 1%, 0204, E24	
0 R 48	57.60.1000	0R0	MF, 0204	
0 R 49	57.60.1104	100k	MF, 1%, 0204, E24	
0 R 50	57.60.1000	0R0	MF, 0204	
0 R 51	57.60.1103	10k	MF, 1%, 0204, E24	
1 R 52	57.60.1273	27k	MF, 1%, 0204, E24	
1 R 53	57.60.1273	27k	MF, 1%, 0204, E24	
0 R 54	57.60.1820	82R	MF, 1%, 0204, E24	
0 R 55	57.60.1391	390R	MF, 1%, 0204, E24	
0 R 56	57.60.1123	12k	MF, 1%, 0204, E24	
0 R 57	57.60.1682	6k8	MF, 1%, 0204, E24	
0 R 58	57.60.1682	6k8	MF, 1%, 0204, E24	
0 R 59	57.60.1682	6k8	MF, 1%, 0204, E24	
0 R 60	57.60.1123	12k	MF, 1%, 0204, E24	
0 R 61	57.60.1123	12k	MF, 1%, 0204, E24	
1 R 62	57.60.1273	27k	MF, 1%, 0204, E24	
1 R 63	57.60.1273	27k	MF, 1%, 0204, E24	
0 R 64	57.60.1682	6k8	MF, 1%, 0204, E24	
0 R 65	57.60.1682	6k8	MF, 1%, 0204, E24	
0 R 66	57.60.1682	6k8	MF, 1%, 0204, E24	
0 R 67	57.60.1103	10k	MF, 1%, 0204, E24	
0 R 68	57.60.1223	22k	MF, 1%, 0204, E24	
0 R 69	57.60.1123	12k	MF, 1%, 0204, E24	
0 R 70	57.60.1104	100k	MF, 1%, 0204, E24	
0 R 71	57.60.1335	3M3	MF, 1%, 0204, E24	
0 R 72	57.92.7021	0.9A	PTC 60V	
0 R 73	57.60.1153	15k	MF, 1%, 0204, E24	
0 R 74	57.60.1123	12k	MF, 1%, 0204, E24	
0 R 75	57.60.1133	13k	MF, 1%, 0204, E24	
0 R 76	57.60.1133	13k	MF, 1%, 0204, E24	
0 R 77	57.60.1102	1k0	MF, 1%, 0204, E24	
0 R 78	57.60.1102	1k0	MF, 1%, 0204, E24	
0 R 79	57.60.1221	220R	MF, 1%, 0204, E24	
0 R 80	57.60.1105	1M	MF, 1%, 0204, E24	
0 R 81	57.60.1104	100k	MF, 1%, 0204, E24	
0 R 82	57.60.1101	100R	MF, 1%, 0204, E24	
0 R 83	57.92.7021	0.9A	PTC 60V	
0 R 84	57.60.1182	1k8	MF, 1%, 0204, E24	
0 R 85	57.69.1097	10k	CF 5% 0603	
0 R 86	57.60.1330	33R	MF, 1%, 0204, E24	
0 R 87	57.60.1151	150R	MF, 1%, 0204, E24	
0 R 88	57.60.1391	390R	MF, 1%, 0204, E24	
0 R 89	57.60.1102	1k0	MF, 1%, 0204, E24	
0 R 90	57.60.1273	27k	MF, 1%, 0204, E24	
0 R 91	57.69.1097	10k	CF 5% 0603	
0 R 92	57.60.1223	22k	MF, 1%, 0204, E24	
0 R 93	57.60.1104	100k	MF, 1%, 0204, E24	
1 R 94	57.60.1123	12k	MF, 1%, 0204, E24	
1 R 95	57.60.1123	12k	MF, 1%, 0204, E24	
0 R 96	57.60.1332	3k3	MF, 1%, 0204, E24	
0 R 97	57.60.1332	3k3	MF, 1%, 0204, E24	
0 R 98	57.60.1682	6k8	MF, 1%, 0204, E24	
0 R 99	57.60.1101	100R	MF, 1%, 0204, E24	
0 R 100	57.60.1682	6k8	MF, 1%, 0204, E24	
0 R 101	57.60.1562	5k6	MF, 1%, 0204, E24	
0 R 102	57.69.1097	10k	CF 5% 0603	
0 R 103	57.69.1097	10k	CF 5% 0603	
0 R 104	57.69.1097	10k	CF 5% 0603	
0 R 105	57.60.1331	330R	MF, 1%, 0204, E24	
0 R 106	57.60.1562	5k6	MF, 1%, 0204, E24	
0 R 107	57.69.1097	10k	CF 5% 0603	
0 R 108	57.60.1682	6k8	MF, 1%, 0204, E24	
0 R 109	57.60.1223	22k	MF, 1%, 0204, E24	
0 R 110	57.60.1104	100k	MF, 1%, 0204, E24	
1 R 111	57.60.1123	12k	MF, 1%, 0204, E24	
1 R 112	57.60.1123	12k	MF, 1%, 0204, E24	
0 R 113	57.60.1822	8k2	MF, 1%, 0204, E24	
0 R 114	57.92.7051	1.1A	PTC 30V	

Idx. Pos.	Part No.	Qty.	Type/Val.	Description
0 RA 1	58.01.9503	50k		Cermet, 10%, 0.5W, vertical
0 RA 2	58.01.9503	50k		Cermet, 10%, 0.5W, vertical
0 RA 3	58.01.9503	50k		Cermet, 10%, 0.5W, vertical
0 RA 4	58.01.9102	1k0		Cermet, 10%, 0.5W, vertical
0 RA 5	58.01.9502	5k0		Cermet, 10%, 0.5W, vertical
0 RA 6	58.01.9203	20k		Cermet, 10%, 0.5W, vertical
0 T 1	1.022.456.00	1:2.24		EINGANGSTRAFO 1:2,24
0 TP 1	54.33.6010	2.8*0.8		PCB-Flachstecker, gerade
0 TP 2	54.33.6010	2.8*0.8		PCB-Flachstecker, gerade
0 TP 3	54.33.6010	2.8*0.8		PCB-Flachstecker, gerade
0 TP 4	54.33.6010	2.8*0.8		PCB-Flachstecker, gerade
0 TP 5	54.33.6010	2.8*0.8		PCB-Flachstecker, gerade
0 XIC 23	53.03.0166	8p		DIL 0.3", löt, gerade
0 XIC 26	53.03.0165	20p		DIL 0.3", löt, gerade
0 Y 1	89.01.1016	22.1184MHz		XTAL HC 49/U

End of List

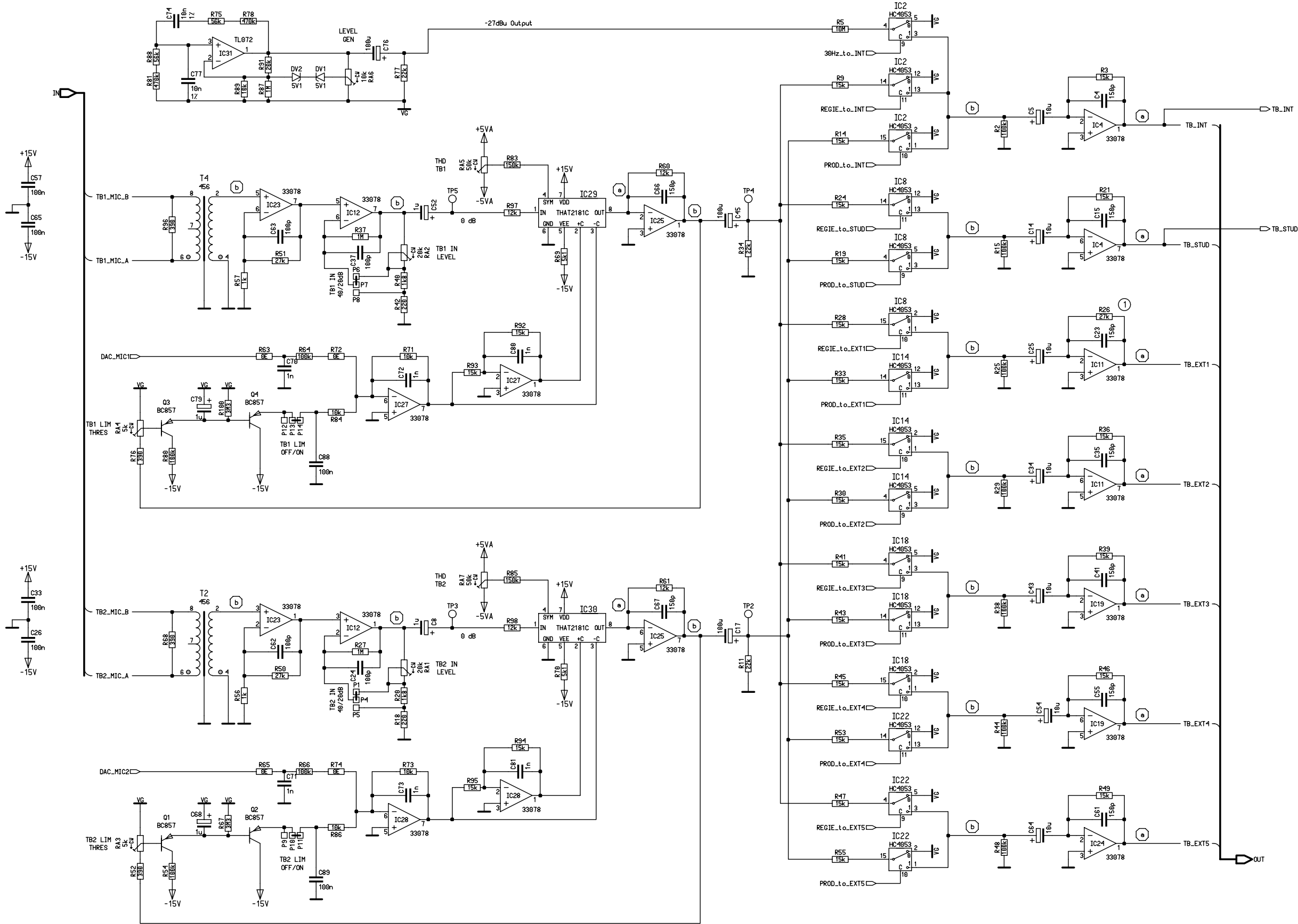
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Talkback Selector Side Board 1.917.421.81 (2)



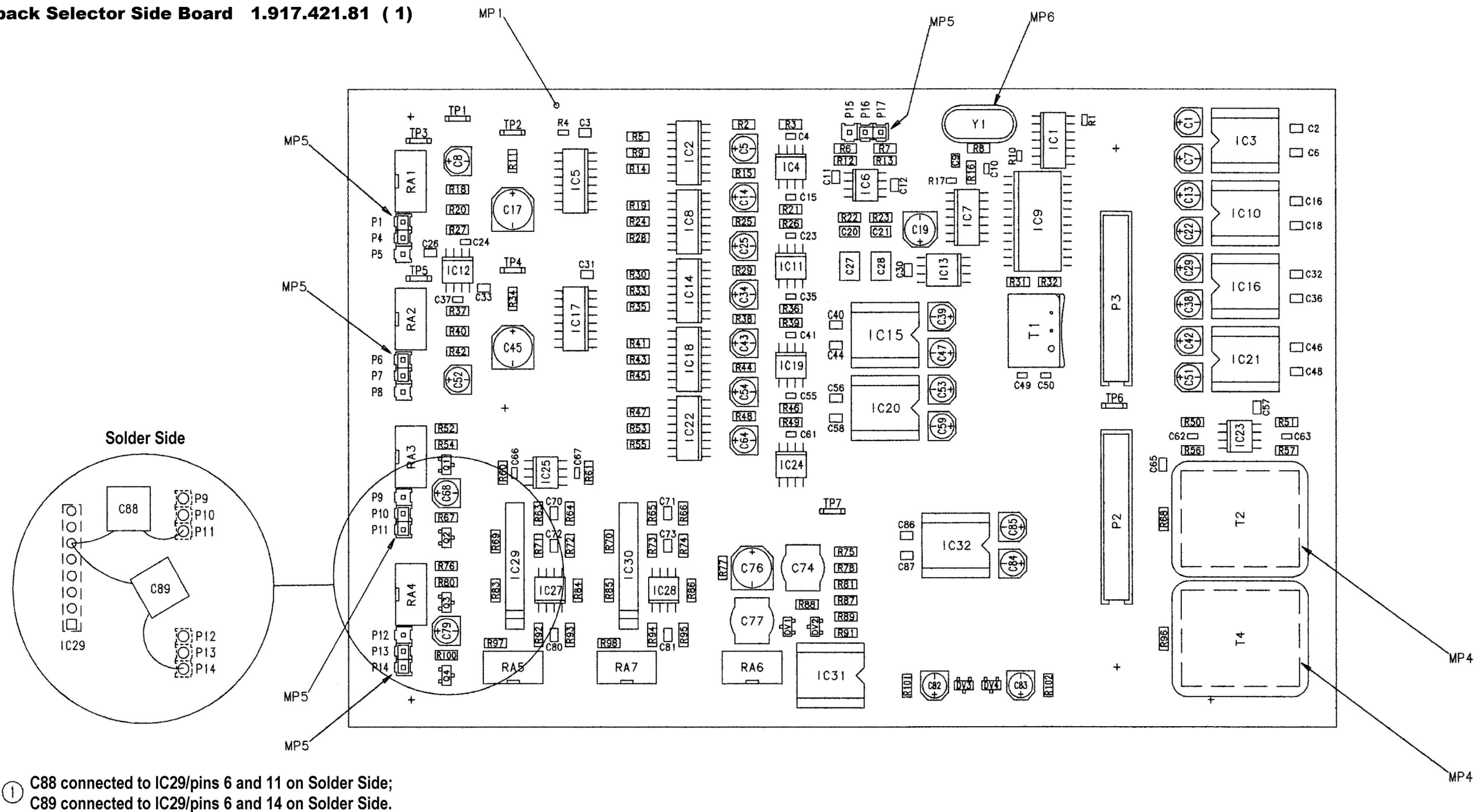
⑧ 18.06.1998 LC	① 12.01.1999 LC	② 12.01.2000 ZT	○	○
STUDER	Talkback Sel Sideboard	SC	1.917.421.81	PAGE 1 OF 2

Talkback Selector Side Board 1.917.421.81 (2)



① 18.06.1998	LC	① 12.01.1999	LC	② 12.01.2000	ZT	○	○
D950							PAGE 2 OF 2
STUDER Talkback Sel Sideboard							SC 1.917.421.81

Talkback Selector Side Board 1.917.421.81 (1)



- ① C88 connected to IC29/pins 6 and 11 on Solder Side;
C89 connected to IC29/pins 6 and 14 on Solder Side.

Raw Material Werkstoff	Norm-No.: Norm-Nr.: .	Surface Oberfläche	Quality: Guete: .		Modification Änderung					③	
	DIN-indication: DIN-Bez.: .		Treatment: Behandlung:							②	
	Dimensions: Abmessung: .					12.01.00	ZT	RLB	HM	①	
Accompanying documents: Zugehörige Unterlagen: PL			General tolerance: Freimasstoleranz:		Scale: Massstab:	Edition Ausgabe	18.06.98	LC	HM	HM	④
							Date Datum	Visa Gez.	Checked Gepr.	Seen Ges.	Index
Substitute for: Ersatz fuer: .			Replaced by: Ersetzt durch: .			Copy to: Kopie fuer: .					
STUDER REGENSDORF			Description: Benennung: TALKBACK SEL SIDEBORD, ESE			Number: Number: 1.917.421.81					

Talkback Selector Side Board 1.917.421.81 (3)

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Idx. Pos.	Part No.	Qty.	Type/Val.	Description	Idx. Pos.	Part No.	Qty.	Type/Val.	Description
0 C 1	59.68.0065	10u		EL 16V, 4.0*5.7	0 DV 3	50.60.9010		5V1	5%, 0.2W, SOT 23
0 C 2	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 DV 4	50.60.9010		5V1	5%, 0.2W, SOT 23
0 C 3	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 IC 1	50.62.1074		74HC 74	Dual D-type FF, preset clear
0 C 4	59.60.2253	150p		CER 50V, 5%, C0G, 0603	0 IC 2	50.62.8053		HC4053	Tripple 2ch analog mux/demux
0 C 5	59.68.0065	10u		EL 16V, 4.0*5.7	0 IC 3	50.09.0124		2142	Audio balanced line driver
0 C 6	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 IC 4	50.61.0204		MC33078	Dual Op-Amp low noise
0 C 7	59.68.0065	10u		EL 16V, 4.0*5.7	0 IC 5	50.62.1595		74HC595	8bit shift/output register
0 C 8	59.68.0127	1u0		EL 50V, 4.0*5.7	0 IC 6	50.61.0204		MC33078	Dual Op-Amp low noise
0 C 9	59.60.2341	47p		CER 50V, 5%, C0G, 0805	0 IC 7	50.62.1904		74HCU04	Hex inverter unbuffered
0 C 10	59.60.2237	33p		CER 50V, 5%, C0G, 0603	0 IC 8	50.62.8053		HC4053	Tripple 2ch analog mux/demux
0 C 11	59.60.2373	1n0		CER 50V, 5%, C0G, 0805	0 IC 9	50.62.0910		CS8402A	Dig audio interface transmitt
0 C 12	59.60.2373	1n0		CER 50V, 5%, C0G, 0805	0 IC 10	50.09.0124		2142	Audio balanced line driver
0 C 13	59.68.0065	10u		EL 16V, 4.0*5.7	0 IC 11	50.61.0204		MC33078	Dual Op-Amp low noise
0 C 14	59.68.0065	10u		EL 16V, 4.0*5.7	0 IC 12	50.61.0204		MC33078	Dual Op-Amp low noise
0 C 15	59.60.2253	150p		CER 50V, 5%, C0G, 0603	0 IC 13	50.61.8102		CS5330A	A/D Converter 18bit Ste SO 8
0 C 16	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 IC 14	50.62.8053		HC4053	Tripple 2ch analog mux/demux
0 C 17	59.68.0029	100u		EL 6V, 6.3*5.7	0 IC 15	50.09.0124		2142	Audio balanced line driver
0 C 18	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 IC 16	50.09.0124		2142	Audio balanced line driver
0 C 19	59.68.0109	10u		EL 35V, 5.0*5.7	0 IC 17	50.62.1595		74HC595	8bit shift/output register
0 C 20	59.63.0113	10n		PEN 50V, 5%, 1206	0 IC 18	50.62.8053		HC4053	Tripple 2ch analog mux/demux
0 C 21	59.63.0113	10n		PEN 50V, 5%, 1206	0 IC 19	50.61.0204		MC33078	Dual Op-Amp low noise
0 C 22	59.68.0065	10u		EL 16V, 4.0*5.7	0 IC 20	50.09.0124		2142	Audio balanced line driver
0 C 23	59.60.2253	150p		CER 50V, 5%, C0G, 0603	0 IC 21	50.09.0124		2142	Audio balanced line driver
0 C 24	59.60.2249	100p		CER 50V, 5%, C0G, 0603	0 IC 22	50.62.8053		HC4053	Tripple 2ch analog mux/demux
0 C 25	59.68.0065	10u		EL 16V, 4.0*5.7	0 IC 23	50.61.0204		MC33078	Dual Op-Amp low noise
0 C 26	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 IC 24	50.61.0204		MC33078	Dual Op-Amp low noise
0 C 27	59.63.0125	100n		PEN 50V, 5%, 1812	0 IC 25	50.61.0204		MC33078	Dual Op-Amp low noise
0 C 28	59.63.0125	100n		PEN 50V, 5%, 1812	0 IC 27	50.61.0204		MC33078	Dual Op-Amp low noise
0 C 29	59.68.0065	10u		EL 16V, 4.0*5.7	0 IC 28	50.61.0204		MC33078	Dual Op-Amp low noise
0 C 30	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 IC 29	50.11.0140		THAT2181C	IC VCA THAT 2181C
0 C 31	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 IC 30	50.11.0140		THAT2181C	IC VCA THAT 2181C
0 C 32	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 IC 31	50.09.0101		072	IC TL 072 CN ,A
0 C 33	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 IC 32	50.09.0124		2142	Audio balanced line driver
0 C 34	59.68.0065	10u		EL 16V, 4.0*5.7	0 MP 1	1.917.421.12			TALKBACK SEL SIDEBOARD PCB
0 C 35	59.60.2253	150p		CER 50V, 5%, C0G, 0603	0 MP 2	43.01.0108		Label	ESE-WARNSCHILD
0 C 36	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 MP 3	1.917.421.04			NR-ETIKETTE 5 X 20
0 C 37	59.60.2249	100p		CER 50V, 5%, C0G, 0603	0 MP 4	1.022.400.03	2 pcs		ISOLATION
0 C 38	59.68.0065	10u		EL 16V, 4.0*5.7	0 MP 5	54.01.0021	5 pcs	Jumper	0.63*0.63mm, Au
0 C 39	59.68.0065	10u		EL 16V, 4.0*5.7	0 MP 6	89.01.1499			QUARZ - ISOLIERPLATTE
0 C 40	59.60.3337	100n		CER 50V, 10%, X7R, 0805	3 MP 7	43.10.0110		A	Revisions-Etikette 5mm h'blau
0 C 41	59.60.2253	150p		CER 50V, 5%, C0G, 0603	0 P 1	54.01.0020		1p	Pin, 1reihiig, gerade
0 C 42	59.68.0065	10u		EL 16V, 4.0*5.7	0 P 2	54.14.5520		20p	PCB-Buchse gerade
0 C 43	59.68.0065	10u		EL 16V, 4.0*5.7	0 P 3	54.14.5520		20p	PCB-Buchse gerade
0 C 44	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 P 4	54.01.0020		1p	Pin, 1reihiig, gerade
0 C 45	59.68.0029	100u		EL 6V, 6.3*5.7	0 P 5	54.01.0020		1p	Pin, 1reihiig, gerade
0 C 46	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 P 6	54.01.0020		1p	Pin, 1reihiig, gerade
0 C 47	59.68.0065	10u		EL 16V, 4.0*5.7	0 P 7	54.01.0020		1p	Pin, 1reihiig, gerade
0 C 48	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 P 8	54.01.0020		1p	Pin, 1reihiig, gerade
0 C 49	59.60.2249	100p		CER 50V, 5%, C0G, 0603	0 P 9	54.01.0020		1p	Pin, 1reihiig, gerade
0 C 50	59.60.2249	100p		CER 50V, 5%, C0G, 0603	0 P 10	54.01.0020		1p	Pin, 1reihiig, gerade
0 C 51	59.68.0065	10u		EL 16V, 4.0*5.7	0 P 11	54.01.0020		1p	Pin, 1reihiig, gerade
0 C 52	59.68.0127	1u0		EL 50V, 4.0*5.7	0 P 12	54.01.0020		1p	Pin, 1reihiig, gerade
0 C 53	59.68.0065	10u		EL 16V, 4.0*5.7	0 P 13	54.01.0020		1p	Pin, 1reihiig, gerade
0 C 54	59.68.0065	10u		EL 16V, 4.0*5.7	0 P 14	54.01.0020		1p	Pin, 1reihiig, gerade
0 C 55	59.60.2253	150p		CER 50V, 5%, C0G, 0603	0 P 15	54.01.0020		1p	Pin, 1reihiig, gerade
0 C 56	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 P 16	54.01.0020		1p	Pin, 1reihiig, gerade
0 C 57	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 P 17	54.01.0020		1p	Pin, 1reihiig, gerade
0 C 58	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 Q 1	50.60.1001		BC857B	PNP 45V 100mA SOT 23
0 C 59	59.68.0065	10u		EL 16V, 4.0*5.7	0 Q 2	50.60.1001		BC857B	PNP 45V 100mA SOT 23
0 C 61	59.60.2253	150p		CER 50V, 5%, C0G, 0603	0 Q 3	50.60.1001		BC857B	PNP 45V 100mA SOT 23
0 C 62	59.60.2249	100p		CER 50V, 5%, C0G, 0603	0 Q 4	50.60.1001		BC857B	PNP 45V 100mA SOT 23
0 C 63	59.60.2249	100p		CER 50V, 5%, C0G, 0603	0 R 1	57.69.1073		1k0	CF 5% 0603
0 C 64	59.68.0065	10u		EL 16V, 4.0*5.7	0 R 2	57.60.1104		100k	MF, 1%, 0204, E24
0 C 65	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 R 3	57.60.1153		15k	MF, 1%, 0204, E24
0 C 66	59.60.2253	150p		CER 50V, 5%, C0G, 0603	0 R 4	57.69.1097		10k	CF 5% 0603
0 C 67	59.60.2253	150p		CER 50V, 5%, C0G, 0603	0 R 5	57.60.1106		10M	MF, 1%, 0204, E24
0 C 68	59.68.0127	1u0		EL 50V, 4.0*5.7	0 R 6	57.60.1102		1k0	MF, 1%, 0204, E24
0 C 70	59.60.2373	1n0		CER 50V, 5%, C0G, 0805	0 R 7	57.60.1102		1k0	MF, 1%, 0204, E24
0 C 71	59.60.2373	1n0		CER 50V, 5%, C0G, 0805	0 R 8	57.60.1106		10M	MF, 1%, 0204, E24
0 C 72	59.60.2373	1n0		CER 50V, 5%, C0G, 0805	0 R 9	57.60.1153		15k	MF, 1%, 0204, E24
0 C 73	59.60.2373	1n0		CER 50V, 5%, C0G, 0805	0 R 10	57.69.1073		1k0	CF 5% 0603
0 C 74	59.05.1103	10n		PP, 1%, 63V	0 R 11	57.60.1223		22k	MF, 1%, 0204, E24
0 C 76	59.68.0029	100u		EL 6V, 6.3*5.7	0 R 12	57.60.1681		680R	MF, 1%, 0204, E24
0 C 77	59.05.1103	10n		PP, 1%, 63V	0 R 13	57.60.1681		680R	MF, 1%, 0204, E24
0 C 79	59.68.0127	1u0		EL 50V, 4.0*5.7	0 R 14	57.60.1153		15k	MF, 1%, 0204, E24
0 C 80	59.60.2373	1n0		CER 50V, 5%, C0G, 0805	0 R 15	57.60.1104		100k	MF, 1%, 0204, E24
0 C 81	59.60.2373	1n0		CER 50V, 5%, C0G, 0805	0 R 16	57.60.1102		1k0	MF, 1%, 0204, E24
0 C 82	59.68.0065	10u		EL 16V, 4.0*5.7	0 R 17	57.69.1073		1k0	CF 5% 0603
0 C 83	59.68.0065	10u		EL 16V, 4.0*5.7	0 R 18	57.60.1221		220R	MF, 1%, 0204, E24
0 C 84	59.68.0065	10u		EL 16V, 4.0*5.7	0 R 19	57.60.1153		15k	MF, 1%, 0204, E24
0 C 85	59.68.0065	10u		EL 16V, 4.0*5.7	0 R 20	57.60.1182		1k8	MF, 1%, 0204, E24
0 C 86	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 R 21	57.60.1153		15k	MF, 1%, 0204, E24
0 C 87	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 R 22	57.60.1151		150R	MF, 1%, 0204, E24
3 C 88	59.40.0104	100n		PETP, 63V, 10%, RM5	0 R 23	57.60.1151		150R	MF, 1%, 0204, E24
3 C 89	59.40.0104	100n		PETP, 63V, 10%, RM5	0 R 24	57.60.1153		15k	MF, 1%, 0204, E24
0 DV 1	50.60.9010	5V1		5%, 0.2W, SOT 23	0 R 25	57.60.1104		100k	MF, 1%, 0204, E24
0 DV 2	50.60.9010	5V1		5%, 0.2W, SOT 23	1 R 26	57.60.1153		15k	MF, 1%, 0204, E24

Talkback Selector Side Board 1.917.421.81 (3)

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Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 27	57.60.1105	1M		MF, 1%, 0204, E24
0	R 28	57.60.1153	15k		MF, 1%, 0204, E24
0	R 29	57.60.1104	100k		MF, 1%, 0204, E24
0	R 30	57.60.1153	15k		MF, 1%, 0204, E24
0	R 31	57.60.1270	27R		MF, 1%, 0204, E24
0	R 32	57.60.1270	27R		MF, 1%, 0204, E24
0	R 33	57.60.1153	15k		MF, 1%, 0204, E24
0	R 34	57.60.1223	22k		MF, 1%, 0204, E24
0	R 35	57.60.1153	15k		MF, 1%, 0204, E24
0	R 36	57.60.1153	15k		MF, 1%, 0204, E24
0	R 37	57.60.1105	1M		MF, 1%, 0204, E24
0	R 38	57.60.1104	100k		MF, 1%, 0204, E24
0	R 39	57.60.1153	15k		MF, 1%, 0204, E24
0	R 40	57.60.1182	1k8		MF, 1%, 0204, E24
0	R 41	57.60.1153	15k		MF, 1%, 0204, E24
0	R 42	57.60.1221	220R		MF, 1%, 0204, E24
0	R 43	57.60.1153	15k		MF, 1%, 0204, E24
0	R 44	57.60.1104	100k		MF, 1%, 0204, E24
0	R 45	57.60.1153	15k		MF, 1%, 0204, E24
0	R 46	57.60.1153	15k		MF, 1%, 0204, E24
0	R 47	57.60.1153	15k		MF, 1%, 0204, E24
0	R 48	57.60.1104	100k		MF, 1%, 0204, E24
0	R 49	57.60.1153	15k		MF, 1%, 0204, E24
0	R 50	57.60.1273	27k		MF, 1%, 0204, E24
0	R 51	57.60.1273	27k		MF, 1%, 0204, E24
0	R 52	57.60.1391	390R		MF, 1%, 0204, E24
0	R 53	57.60.1153	15k		MF, 1%, 0204, E24
0	R 54	57.60.1104	100k		MF, 1%, 0204, E24
0	R 55	57.60.1153	15k		MF, 1%, 0204, E24
0	R 56	57.60.1102	1k0		MF, 1%, 0204, E24
0	R 57	57.60.1102	1k0		MF, 1%, 0204, E24
0	R 60	57.60.1123	12k		MF, 1%, 0204, E24
0	R 61	57.60.1123	12k		MF, 1%, 0204, E24
0	R 63	57.60.1000	0R0		MF, 0204
0	R 64	57.60.1104	100k		MF, 1%, 0204, E24
0	R 65	57.60.1000	0R0		MF, 0204
0	R 66	57.60.1104	100k		MF, 1%, 0204, E24
0	R 67	57.60.1335	3M3		MF, 1%, 0204, E24
0	R 68	57.60.1391	390R		MF, 1%, 0204, E24
0	R 69	57.60.1512	5k1		MF, 1%, 0204, E24
0	R 70	57.60.1512	5k1		MF, 1%, 0204, E24
0	R 71	57.60.1103	10k		MF, 1%, 0204, E24
0	R 72	57.60.1000	0R0		MF, 0204
0	R 73	57.60.1103	10k		MF, 1%, 0204, E24
0	R 74	57.60.1000	0R0		MF, 0204
0	R 75	57.60.1563	56k		MF, 1%, 0204, E24
0	R 76	57.60.1391	390R		MF, 1%, 0204, E24
0	R 77	57.60.1223	22k		MF, 1%, 0204, E24
0	R 78	57.60.1474	470k		MF, 1%, 0204, E24
0	R 80	57.60.1104	100k		MF, 1%, 0204, E24
0	R 81	57.60.1474	470k		MF, 1%, 0204, E24
0	R 83	57.60.1154	150k		MF, 1%, 0204, E24
0	R 84	57.60.1103	10k		MF, 1%, 0204, E24
0	R 85	57.60.1154	150k		MF, 1%, 0204, E24
0	R 86	57.60.1103	10k		MF, 1%, 0204, E24
0	R 87	57.60.1105	1M		MF, 1%, 0204, E24
0	R 88	57.60.1563	56k		MF, 1%, 0204, E24
0	R 89	57.60.1103	10k		MF, 1%, 0204, E24
0	R 91	57.60.1203	20k		MF, 1%, 0204, E24
0	R 92	57.60.1153	15k		MF, 1%, 0204, E24
0	R 93	57.60.1153	15k		MF, 1%, 0204, E24
0	R 94	57.60.1153	15k		MF, 1%, 0204, E24
0	R 95	57.60.1153	15k		MF, 1%, 0204, E24
0	R 96	57.60.1391	390R		MF, 1%, 0204, E24
0	R 97	57.60.1123	12k		MF, 1%, 0204, E24
0	R 98	57.60.1123	12k		MF, 1%, 0204, E24
0	R 100	57.60.1335	3M3		MF, 1%, 0204, E24
0	R 101	57.60.1102	1k0		MF, 1%, 0204, E24
0	R 102	57.60.1102	1k0		MF, 1%, 0204, E24
0	RA 1	58.01.9203	20k		Cermet, 10%, 0.5W, vertical
0	RA 2	58.01.9203	20k		Cermet, 10%, 0.5W, vertical
0	RA 3	58.01.9502	5k0		Cermet, 10%, 0.5W, vertical
0	RA 4	58.01.9502	5k0		Cermet, 10%, 0.5W, vertical
0	RA 5	58.01.9503	50k		Cermet, 10%, 0.5W, vertical
0	RA 6	58.01.9103	10k		Cermet, 10%, 0.5W, vertical
0	RA 7	58.01.9503	50k		Cermet, 10%, 0.5W, vertical
0	T 1	1.022.647.00	1:1.4		OUTPUT TRAFO AES/EBU
0	T 2	1.022.456.00	1:2.24		EINGANGSTRAFO 1:2,24
0	T 4	1.022.456.00	1:2.24		EINGANGSTRAFO 1:2,24
0	TP 1	54.33.6010	2.8*0.8		PCB-Flachstecker, gerade
0	TP 2	54.33.6010	2.8*0.8		PCB-Flachstecker, gerade
0	TP 3	54.33.6010	2.8*0.8		PCB-Flachstecker, gerade
2	TP 4	not used	2.8*0.8		PCB-Flachstecker, gerade
0	TP 5	54.33.6010	2.8*0.8		PCB-Flachstecker, gerade
0	TP 6	54.33.6010	2.8*0.8		PCB-Flachstecker, gerade
0	TP 7	54.33.6010	2.8*0.8		PCB-Flachstecker, gerade
0	Y 1	89.01.1015	12.288MHz		XTAL HC 49/U

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
End of List					

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Signaling Input Board 1.917.425.22 (0)

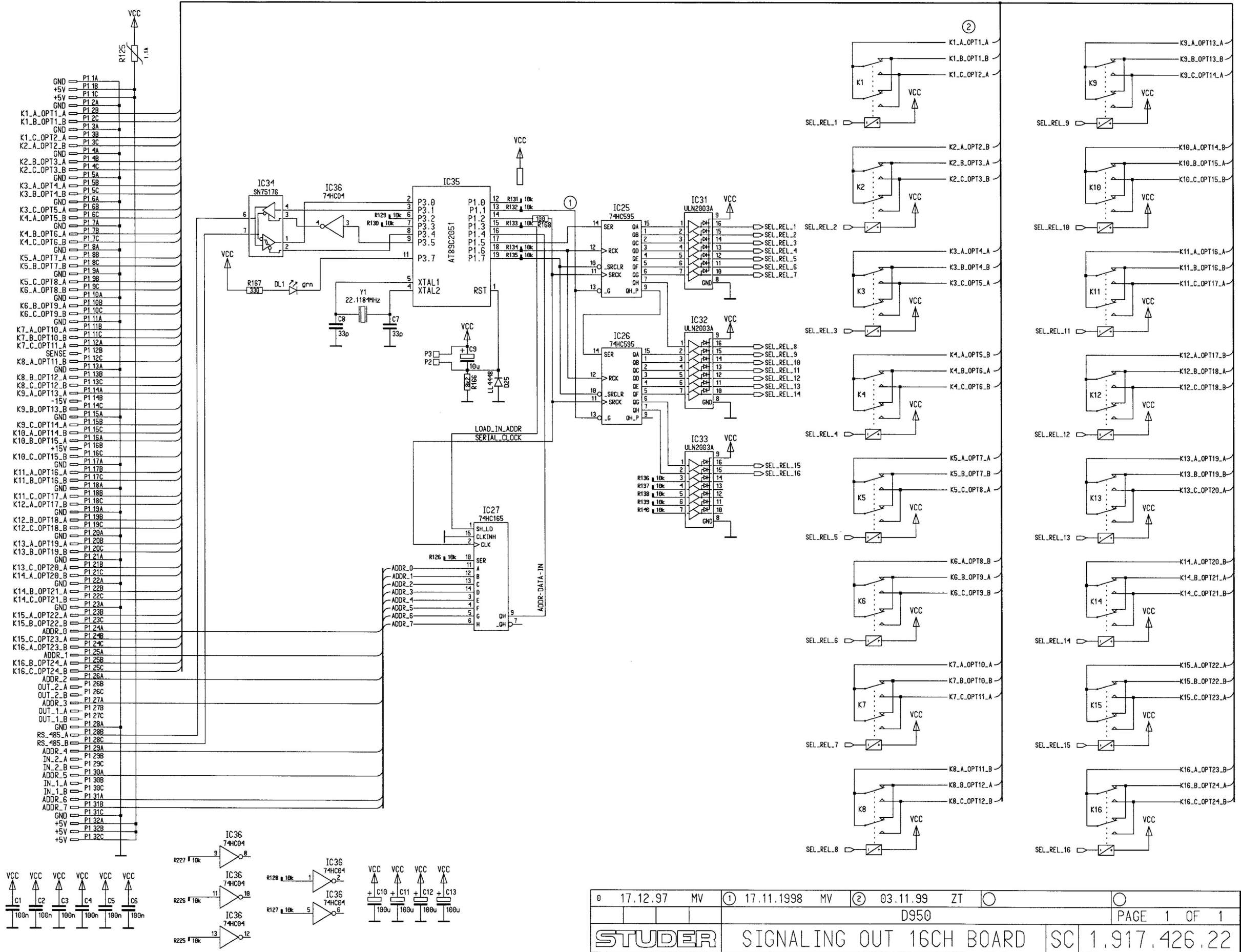
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Idx. Pos.	Part No.	Qty.	Type/Val.	Description	Idx. Pos.	Part No.	Qty.	Type/Val.	Description
0 R 125	57.92.7051		1.1A	PTC 30V					
0 R 126	57.69.1097		10k	CF 5% 0603					
0 R 127	57.69.1097		10k	CF 5% 0603					
0 R 128	57.69.1097		10k	CF 5% 0603					
0 R 129	57.69.1097		10k	CF 5% 0603					
0 R 130	57.69.1097		10k	CF 5% 0603					
0 R 131	57.69.1097		10k	CF 5% 0603					
0 R 132	57.69.1097		10k	CF 5% 0603					
0 R 133	57.69.1097		10k	CF 5% 0603					
0 R 134	57.69.1097		10k	CF 5% 0603					
0 R 135	57.69.1097		10k	CF 5% 0603					
0 R 141	57.69.1097		10k	CF 5% 0603					
0 R 166	57.60.1822		8k2	MF, 1%, 0204, E24					
0 R 167	57.60.1331		330R	MF, 1%, 0204, E24					
0 R 168	57.60.1000		0R0	MF, 0204					
0 R 201	57.69.1097		10k	CF 5% 0603					
0 R 202	57.69.1097		10k	CF 5% 0603					
0 R 203	57.69.1097		10k	CF 5% 0603					
0 R 204	57.69.1097		10k	CF 5% 0603					
0 R 205	57.69.1097		10k	CF 5% 0603					
0 R 206	57.69.1097		10k	CF 5% 0603					
0 R 207	57.69.1097		10k	CF 5% 0603					
0 R 208	57.69.1097		10k	CF 5% 0603					
0 R 209	57.69.1097		10k	CF 5% 0603					
0 R 210	57.69.1097		10k	CF 5% 0603					
0 R 211	57.69.1097		10k	CF 5% 0603					
0 R 212	57.69.1097		10k	CF 5% 0603					
0 R 213	57.69.1097		10k	CF 5% 0603					
0 R 214	57.69.1097		10k	CF 5% 0603					
0 R 215	57.69.1097		10k	CF 5% 0603					
0 R 216	57.69.1097		10k	CF 5% 0603					
0 R 217	57.69.1097		10k	CF 5% 0603					
0 R 218	57.69.1097		10k	CF 5% 0603					
0 R 219	57.69.1097		10k	CF 5% 0603					
0 R 220	57.69.1097		10k	CF 5% 0603					
0 R 221	57.69.1097		10k	CF 5% 0603					
0 R 222	57.69.1097		10k	CF 5% 0603					
0 R 223	57.69.1097		10k	CF 5% 0603					
0 R 224	57.69.1097		10k	CF 5% 0603					
0 R 225	57.69.1097		10k	CF 5% 0603					
0 R 226	57.69.1097		10k	CF 5% 0603					
0 R 227	57.69.1097		10k	CF 5% 0603					
0 XIC 34	53.03.0166		8p	DIL 0.3", löt, gerade					
0 XIC 35	53.03.0165		20p	DIL 0.3", löt, gerade					
0 XY 1	89.01.1499			QUARZ - ISOLIERPLATTE					
0 Y 1	89.01.1016		22.1184MHz	XTAL HC 49/U					

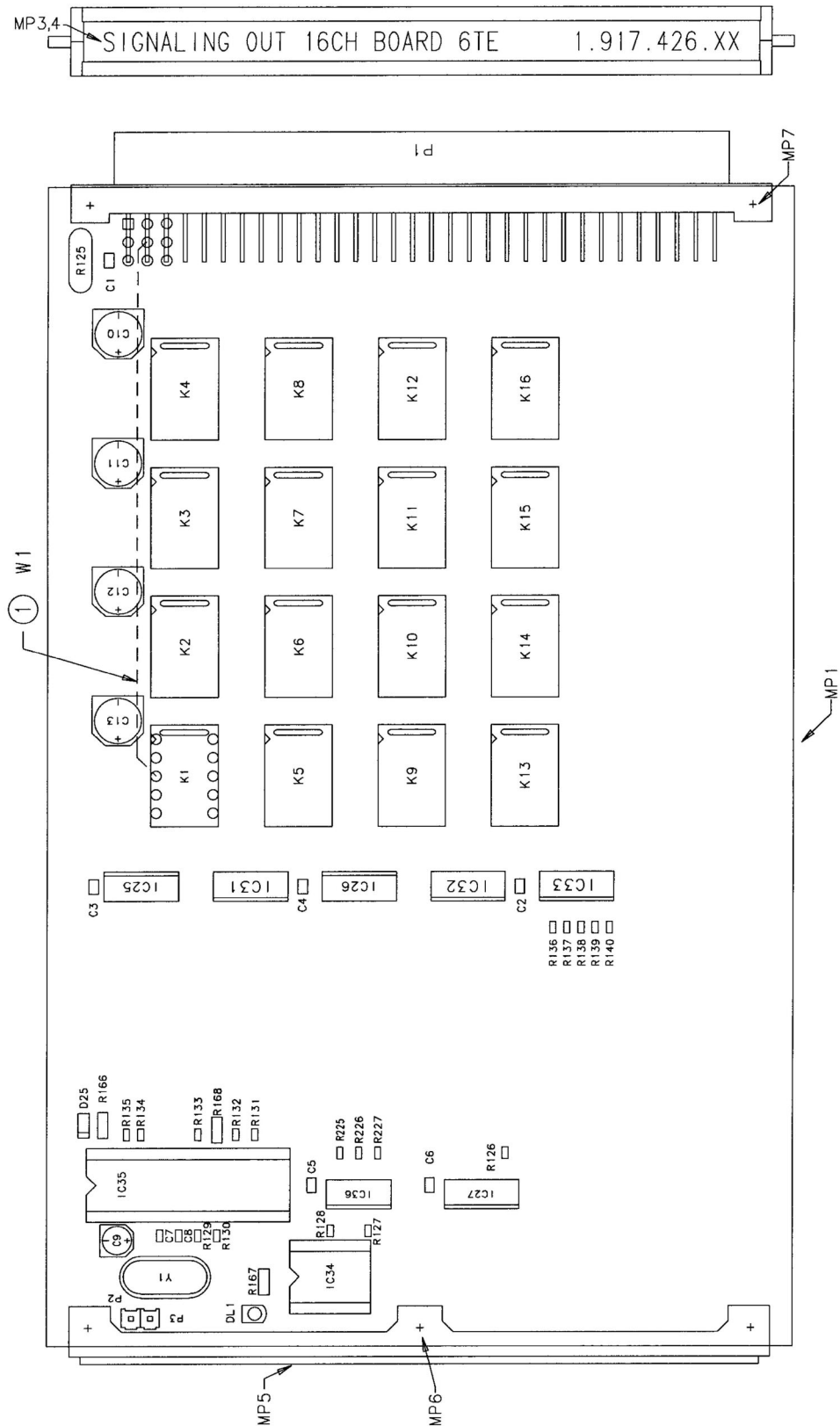
End of List

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Signaling Output Board 1.917.426.22 (2)



Signaling Output Board 1.917.426.22 (2)



Accompanying documents: Zugehörige Unterlagen: PL	General tolerance: Freimasstoleranz:	Scale: Maßstab:	Edition Ausgabe Date Datum 03.11.1999	ZT	CU	HY	①
Substitute for: Ersatz fuer:	1.917.126.22 ②	Page: Seite:	1 / 1	Visa Gez.	Checked Gepr.	Seen Ges.	Index
STUDER REGENSDORF	Description: Benennung: SIGNALING OUT 16CH BOARD, ESE	Number: Number: 1.917.426.22	Z				

Signaling Output Board 1.917.426.22 (2)

Page: 1 of 1

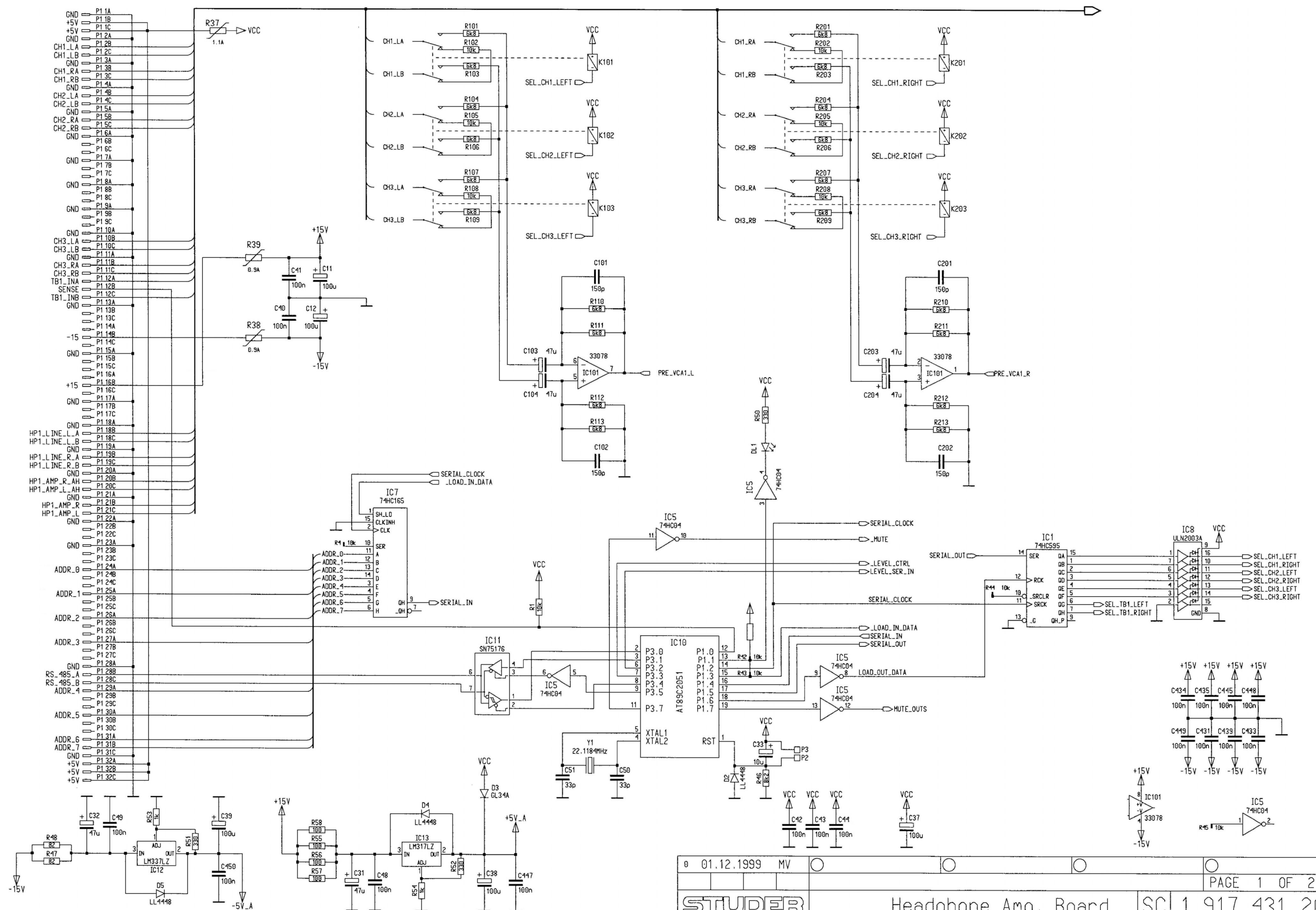
Idx.	Pos.	Part No.	Qty.	Type/Val.	Description	Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	C 1	59.60.3337		100n	CER 50V, 10%, X7R, 0805						
0	C 2	59.60.3337		100n	CER 50V, 10%, X7R, 0805						
0	C 3	59.60.3337		100n	CER 50V, 10%, X7R, 0805						
0	C 4	59.60.3337		100n	CER 50V, 10%, X7R, 0805						
0	C 5	59.60.3337		100n	CER 50V, 10%, X7R, 0805						
0	C 6	59.60.3337		100n	CER 50V, 10%, X7R, 0805						
0	C 7	59.60.2237		33p	CER 50V, 5%, C0G, 0603						
0	C 8	59.60.2237		33p	CER 50V, 5%, C0G, 0603						
0	C 9	59.68.0065		10u	EL 16V, 4.0*5.7						
0	C 10	59.68.0029		100u	EL 6V, 6.3*5.7						
0	C 11	59.68.0029		100u	EL 6V, 6.3*5.7						
0	C 12	59.68.0029		100u	EL 6V, 6.3*5.7						
0	C 13	59.68.0029		100u	EL 6V, 6.3*5.7						
0	D 25	50.60.8001		4448	200mA 75V 4ns SOD 80						
0	DL 1	50.04.2132		TLUG 2401	DL TLUG 2401 GN MATT						
0	IC 25	50.62.1595		74HC595	8bit shift/output register						
0	IC 26	50.62.1595		74HC595	8bit shift/output register						
0	IC 27	50.62.1165		74HC165	8bit shift register						
0	IC 31	50.62.0130		ULN2003	7*Darlington driver						
0	IC 32	50.62.0130		ULN2003	7*Darlington driver						
0	IC 33	50.62.0130		ULN2003	7*Darlington driver						
0	IC 34	50.15.0115		75176	IC SN 75176 BP, DS 3695 N,						
0	IC 35	1.950.914.22			SW 917426 SIG OUT (50.16.0313)						
0	IC 36	50.62.1004		74HC 04	Hex inverter						
0	K 1	56.04.0198		2*u	5V 125V 2A Ag/Au						
0	K 2	56.04.0198		2*u	5V 125V 2A Ag/Au						
0	K 3	56.04.0198		2*u	5V 125V 2A Ag/Au						
0	K 4	56.04.0198		2*u	5V 125V 2A Ag/Au						
0	K 5	56.04.0198		2*u	5V 125V 2A Ag/Au						
0	K 6	56.04.0198		2*u	5V 125V 2A Ag/Au						
0	K 7	56.04.0198		2*u	5V 125V 2A Ag/Au						
0	K 8	56.04.0198		2*u	5V 125V 2A Ag/Au						
0	K 9	56.04.0198		2*u	5V 125V 2A Ag/Au						
0	K 10	56.04.0198		2*u	5V 125V 2A Ag/Au						
0	K 11	56.04.0198		2*u	5V 125V 2A Ag/Au						
0	K 12	56.04.0198		2*u	5V 125V 2A Ag/Au						
0	K 13	56.04.0198		2*u	5V 125V 2A Ag/Au						
0	K 14	56.04.0198		2*u	5V 125V 2A Ag/Au						
0	K 15	56.04.0198		2*u	5V 125V 2A Ag/Au						
0	K 16	56.04.0198		2*u	5V 125V 2A Ag/Au						
1	MP 1	1.917.426.12	1 pce		SIGNALING OUT 16CH PCB						
0	MP 2	43.01.0108	1 pce	Label	ESE-WARNSCHILD						
0	MP 3	1.917.426.01	1 pce		BEZ. STREIFEN 6.3x91						
0	MP 4	1.010.096.49	1 pce	-	KLARSICHTSCHILD						
0	MP 5	1.010.006.33	2 pcs	Handle	GRIFFHAELFTE						
0	MP 6	28.21.1380	3 pcs	2.2*6.5	Rohrniete Ms blank						
0	MP 7	28.99.0119	2 pcs		ROHRNIETE D 2.5*0.15* 9						
1	MP 8	1.101.001.22	1 pce		TEXT-ETIK. 5*20 HARDWARE -22						
0	P 1	54.11.2009		96p	EU-R 3*32p						
0	P 2	54.01.0020		1p	Pin, 1reihig, gerade						
0	P 3	54.01.0020		1p	Pin, 1reihig, gerade						
0	R 125	57.92.7051		1.1A	PTC 30V						
0	R 126	57.69.1097		10k	CF 5% 0603						
0	R 127	57.69.1097		10k	CF 5% 0603						
0	R 128	57.69.1097		10k	CF 5% 0603						
0	R 129	57.69.1097		10k	CF 5% 0603						
0	R 130	57.69.1097		10k	CF 5% 0603						
0	R 131	57.69.1097		10k	CF 5% 0603						
0	R 132	57.69.1097		10k	CF 5% 0603						
0	R 133	57.69.1097		10k	CF 5% 0603						
0	R 134	57.69.1097		10k	CF 5% 0603						
0	R 135	57.69.1097		10k	CF 5% 0603						
0	R 136	57.69.1097		10k	CF 5% 0603						
0	R 137	57.69.1097		10k	CF 5% 0603						
0	R 138	57.69.1097		10k	CF 5% 0603						
0	R 139	57.69.1097		10k	CF 5% 0603						
0	R 140	57.69.1097		10k	CF 5% 0603						
0	R 166	57.60.1822		8k2	MF, 1%, 0204, E24						
0	R 167	57.60.1331		330R	MF, 1%, 0204, E24						
0	R 168	57.60.1000		0R0	MF, 0204						
0	R 225	57.69.1097		10k	CF 5% 0603						
0	R 226	57.69.1097		10k	CF 5% 0603						
0	R 227	57.69.1097		10k	CF 5% 0603						
2	W 1	1.010.113.64			WIRE WRAP DRAHT D .255 L=130						
0	XIC 34	53.03.0166		8p	DIL 0.3", lot, gerade						
0	XIC 35	53.03.0165		20p	DIL 0.3", lot, gerade						
0	XY 1	89.01.1499			QUARZ - ISOLIERPLATTE						
0	Y 1	89.01.1016		22.1184MHz	XTAL HC 49/U						

End of List

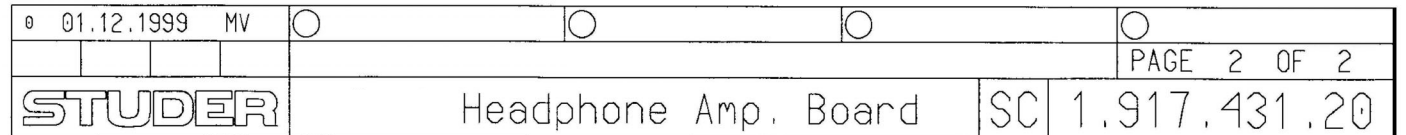
(02) 03.11.1999 Track interruption recovered.

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0	01.12.1999	MV							PAGE 1 OF 2
STUDER							Headphone Amp. Board	SC	1.917.431.20



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Headphones Amp Board 1.917.431.20 (1)

Page: 1 of 2

Idx. Pos.	Part No.	Qty.	Type/Val.	Description	Idx. Pos.	Part No.	Qty.	Type/Val.	Description
0 C 11	59.68.0115	100u		EL 35V, 8.0*10.7	1 D 3	not used		GL34A	500mA 50V DO 213
0 C 12	59.68.0115	100u		EL 35V, 8.0*10.7	0 D 4	50.60.8001		4448	200mA 75V 4ns SOD 80
0 C 31	59.68.0069	47u		EL 16V, 6.3*5.7	0 D 5	50.60.8001		4448	200mA 75V 4ns SOD 80
0 C 32	59.68.0069	47u		EL 16V, 6.3*5.7	0 D 101	50.60.8001		4448	200mA 75V 4ns SOD 80
0 C 33	59.68.0065	10u		EL 16V, 4.0*5.7	0 D 201	50.60.8001		4448	200mA 75V 4ns SOD 80
0 C 37	59.68.0029	100u		EL 6V, 6.3*5.7	0 DL 1	50.04.2132		TLUG 2401	DL TLUG 2401 GN MATT
0 C 38	59.68.0029	100u		EL 6V, 6.3*5.7	0 IC 1	50.62.1595		74HC595	8bit shift/output register
0 C 39	59.68.0029	100u		EL 6V, 6.3*5.7	0 IC 5	50.62.1004		74HC 04	Hex inverter
0 C 40	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 IC 7	50.62.1165		74HC165	8bit shift register
0 C 41	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 IC 8	50.62.0130		ULN2003	7*Darlington driver
0 C 42	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 IC 10	1.950.916.22			SW 917430 DUALHEAD (50.16.0313
0 C 43	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 IC 11	50.15.0115		75176	IC SN 75176 BP, DS 3695 N,
0 C 44	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 IC 12	50.10.0109		LM337L	Series regulator 100mA ...-37V
0 C 48	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 IC 13	50.10.0108		LM317L	Series regulator 100mA ...+37V
0 C 49	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 IC 101	50.61.0204		MC33078	Dual Op-Amp low noise
0 C 50	59.60.2237	33p		CER 50V, 5%, COG, 0603	0 IC 102	50.09.0106		5532A	Dual Op-Amp,low noise
0 C 51	59.60.2237	33p		CER 50V, 5%, COG, 0603	0 IC 103	50.09.0124		2142	Audio balanced line driver
0 C 101	59.60.2353	150p		CER 50V, 5%, COG, 0805	0 IC 104	50.61.0204		MC33078	Dual Op-Amp low noise
0 C 102	59.60.2353	150p		CER 50V, 5%, COG, 0805	0 IC 105	50.61.0204		MC33078	Dual Op-Amp low noise
0 C 103	59.68.0027	47u		EL 6V, 5.0*5.7	0 IC 106	50.62.8053		HC4053	Tripple 2ch analog mux/demux
0 C 104	59.68.0027	47u		EL 6V, 5.0*5.7	0 IC 107	50.61.8301		CS3310	Dig volume control ste SO16
0 C 105	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 IC 108	50.61.8301		CS3310	Dig volume control ste SO16
0 C 106	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 IC 202	50.09.0106		5532A	Dual Op-Amp,low noise
0 C 110	59.68.0027	47u		EL 6V, 5.0*5.7	0 IC 203	50.09.0124		2142	Audio balanced line driver
0 C 111	59.60.2245	68p		CER 50V, 5%, COG, 0603	0 IC 204	50.61.0204		MC33078	Dual Op-Amp low noise
0 C 112	59.68.0027	47u		EL 6V, 5.0*5.7	0 K 101	56.04.0198		2'u	5V 125V 2A Ag/Au
0 C 113	59.68.0027	47u		EL 6V, 5.0*5.7	0 K 102	56.04.0198		2'u	5V 125V 2A Ag/Au
0 C 114	59.60.2245	68p		CER 50V, 5%, COG, 0603	0 K 103	56.04.0198		2'u	5V 125V 2A Ag/Au
0 C 115	59.68.0027	47u		EL 6V, 5.0*5.7	0 K 104	56.04.0198		2'u	5V 125V 2A Ag/Au
0 C 116	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 K 201	56.04.0198		2'u	5V 125V 2A Ag/Au
0 C 117	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 K 202	56.04.0198		2'u	5V 125V 2A Ag/Au
0 C 118	59.68.0065	10u		EL 16V, 4.0*5.7	0 K 203	56.04.0198		2'u	5V 125V 2A Ag/Au
0 C 119	59.68.0065	10u		EL 16V, 4.0*5.7	0 K 204	56.04.0198		2'u	5V 125V 2A Ag/Au
0 C 120	59.60.2233	22p		CER 50V, 5%, COG, 0603	0 MP 1	1.917.430.12	1 pce		DUAL HEADPHONES AMP. PCB
0 C 121	59.60.2233	22p		CER 50V, 5%, COG, 0603	0 MP 2	43.01.0108	1 pce	Label	ESE-WARNSCHILD
0 C 122	59.68.0027	47u		EL 6V, 5.0*5.7	0 MP 3	1.917.431.01	1 pce		BEZ. STREIFEN 6,3x91
0 C 123	59.68.0027	47u		EL 6V, 5.0*5.7	0 MP 4	1.010.096.49	1 pce	-	KLARSICHTSCHILD
0 C 124	59.60.2253	150p		CER 50V, 5%, COG, 0603	0 MP 5	1.010.006.33	2 pcs	Handle	GRIFFHAELFTE
0 C 125	59.60.2253	150p		CER 50V, 5%, COG, 0603	0 MP 6	28.21.1380	3 pcs	2.2*6.5	Rohrniete Ms blank
0 C 126	59.60.2253	150p		CER 50V, 5%, COG, 0603	0 MP 7	28.99.0119	2 pcs		ROHRNIETE D 2.5*0.15* 9
0 C 127	59.68.0033	470u		EL 6V, 8.0*10.7	0 MP 8	1.101.001.20	1 pce	Label	TEXT-ETIK. 5*20 HARDWARE -20
0 C 128	59.68.0033	470u		EL 6V, 8.0*10.7	1 MP 9	43.10.0110		A	Revisions-Etikette 5mm h'blau
0 C 129	59.60.3317	2n2		CER 50V, 10%, X7R, 0805	0 P 1	54.11.2009		96p	EU-R 3*32p
0 C 130	59.60.3317	2n2		CER 50V, 10%, X7R, 0805	0 P 2	54.01.0020		1p	Pin, 1reihtig, gerade
0 C 140	59.68.0027	47u		EL 6V, 5.0*5.7	0 P 3	54.01.0020		1p	Pin, 1reihtig, gerade
0 C 141	59.68.0027	47u		EL 6V, 5.0*5.7	0 Q 101	50.03.0340		BC337-25	800mA, 45V, NPN
0 C 142	59.60.2253	150p		CER 50V, 5%, COG, 0603	0 R 1	57.11.3103		10k	MF, 1%, 0207
0 C 143	59.60.2253	150p		CER 50V, 5%, COG, 0603	0 R 4	57.69.1097		10k	CF 5% 0603
0 C 144	59.60.2253	150p		CER 50V, 5%, COG, 0603	0 R 37	57.92.7051		1.1A	PTC 30V
0 C 145	59.68.0027	47u		EL 6V, 5.0*5.7	0 R 38	57.92.7021		0.9A	PTC 60V
0 C 146	59.68.0027	47u		EL 6V, 5.0*5.7	0 R 39	57.92.7021		0.9A	PTC 60V
0 C 201	59.60.2353	150p		CER 50V, 5%, COG, 0805	0 R 42	57.69.1097		10k	CF 5% 0603
0 C 202	59.60.2353	150p		CER 50V, 5%, COG, 0805	0 R 43	57.69.1097		10k	CF 5% 0603
0 C 203	59.68.0027	47u		EL 6V, 5.0*5.7	0 R 44	57.69.1097		10k	CF 5% 0603
0 C 204	59.68.0027	47u		EL 6V, 5.0*5.7	0 R 45	57.69.1097		10k	CF 5% 0603
0 C 210	59.68.0027	47u		EL 6V, 5.0*5.7	0 R 46	57.60.1822		8k2	MF, 1%, 0204, E24
0 C 211	59.60.2245	68p		CER 50V, 5%, COG, 0603	0 R 47	57.60.1820		82R	MF, 1%, 0204, E24
0 C 212	59.68.0027	47u		EL 6V, 5.0*5.7	0 R 48	57.60.1820		82R	MF, 1%, 0204, E24
0 C 213	59.68.0027	47u		EL 6V, 5.0*5.7	0 R 50	57.60.1331		330R	MF, 1%, 0204, E24
0 C 214	59.60.2245	68p		CER 50V, 5%, COG, 0603	0 R 51	57.60.1331		330R	MF, 1%, 0204, E24
0 C 215	59.68.0027	47u		EL 6V, 5.0*5.7	0 R 52	57.60.1331		330R	MF, 1%, 0204, E24
0 C 216	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 R 53	57.60.1102		1k0	MF, 1%, 0204, E24
0 C 217	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 R 54	57.60.1102		1k0	MF, 1%, 0204, E24
0 C 218	59.68.0065	10u		EL 16V, 4.0*5.7	0 R 55	57.60.1101		100R	MF, 1%, 0204, E24
0 C 219	59.68.0065	10u		EL 16V, 4.0*5.7	0 R 56	57.60.1101		100R	MF, 1%, 0204, E24
0 C 220	59.60.2233	22p		CER 50V, 5%, COG, 0603	0 R 57	57.60.1101		100R	MF, 1%, 0204, E24
0 C 221	59.60.2233	22p		CER 50V, 5%, COG, 0603	0 R 58	57.60.1101		100R	MF, 1%, 0204, E24
0 C 222	59.68.0027	47u		EL 6V, 5.0*5.7	0 R 101	57.60.1682		6k8	MF, 1%, 0204, E24
0 C 223	59.68.0027	47u		EL 6V, 5.0*5.7	0 R 102	57.60.1103		10k	MF, 1%, 0204, E24
0 C 224	59.60.2253	150p		CER 50V, 5%, COG, 0603	0 R 103	57.60.1682		6k8	MF, 1%, 0204, E24
0 C 225	59.60.2253	150p		CER 50V, 5%, COG, 0603	0 R 104	57.60.1682		6k8	MF, 1%, 0204, E24
0 C 226	59.60.2253	150p		CER 50V, 5%, COG, 0603	0 R 105	57.60.1103		10k	MF, 1%, 0204, E24
0 C 227	59.68.0033	470u		EL 6V, 8.0*10.7	0 R 106	57.60.1682		6k8	MF, 1%, 0204, E24
0 C 228	59.68.0033	470u		EL 6V, 8.0*10.7	0 R 107	57.60.1682		6k8	MF, 1%, 0204, E24
0 C 229	59.60.3317	2n2		CER 50V, 10%, X7R, 0805	0 R 108	57.60.1103		10k	MF, 1%, 0204, E24
0 C 230	59.60.3317	2n2		CER 50V, 10%, X7R, 0805	0 R 109	57.60.1682		6k8	MF, 1%, 0204, E24
0 C 431	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 R 110	57.60.1682		6k8	MF, 1%, 0204, E24
0 C 433	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 R 111	57.60.1682		6k8	MF, 1%, 0204, E24
0 C 434	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 R 112	57.60.1682		6k8	MF, 1%, 0204, E24
0 C 435	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 R 113	57.60.1682		6k8	MF, 1%, 0204, E24
0 C 439	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 R 119	57.60.1682		6k8	MF, 1%, 0204, E24
0 C 445	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 R 120	57.60.1123		12k	MF, 1%, 0204, E24
0 C 447	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 R 121	57.60.1682		6k8	MF, 1%, 0204, E24
0 C 448	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 R 123	57.60.1153		15k	MF, 1%, 0204, E24
0 C 449	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 R 124	57.60.1104		100k	MF, 1%, 0204, E24
0 C 450	59.60.3337	100n		CER 50V, 10%, X7R, 0805	0 R 125	57.60.1203		20k	MF, 1%, 0204, E24
0 D 2	50.60.8001	4448		200mA 75V 4ns SOD 80	0 R 126	57.60.1203		20k	MF, 1%, 0204, E24

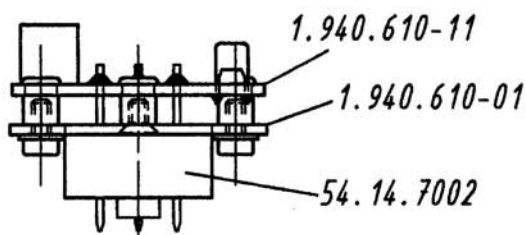
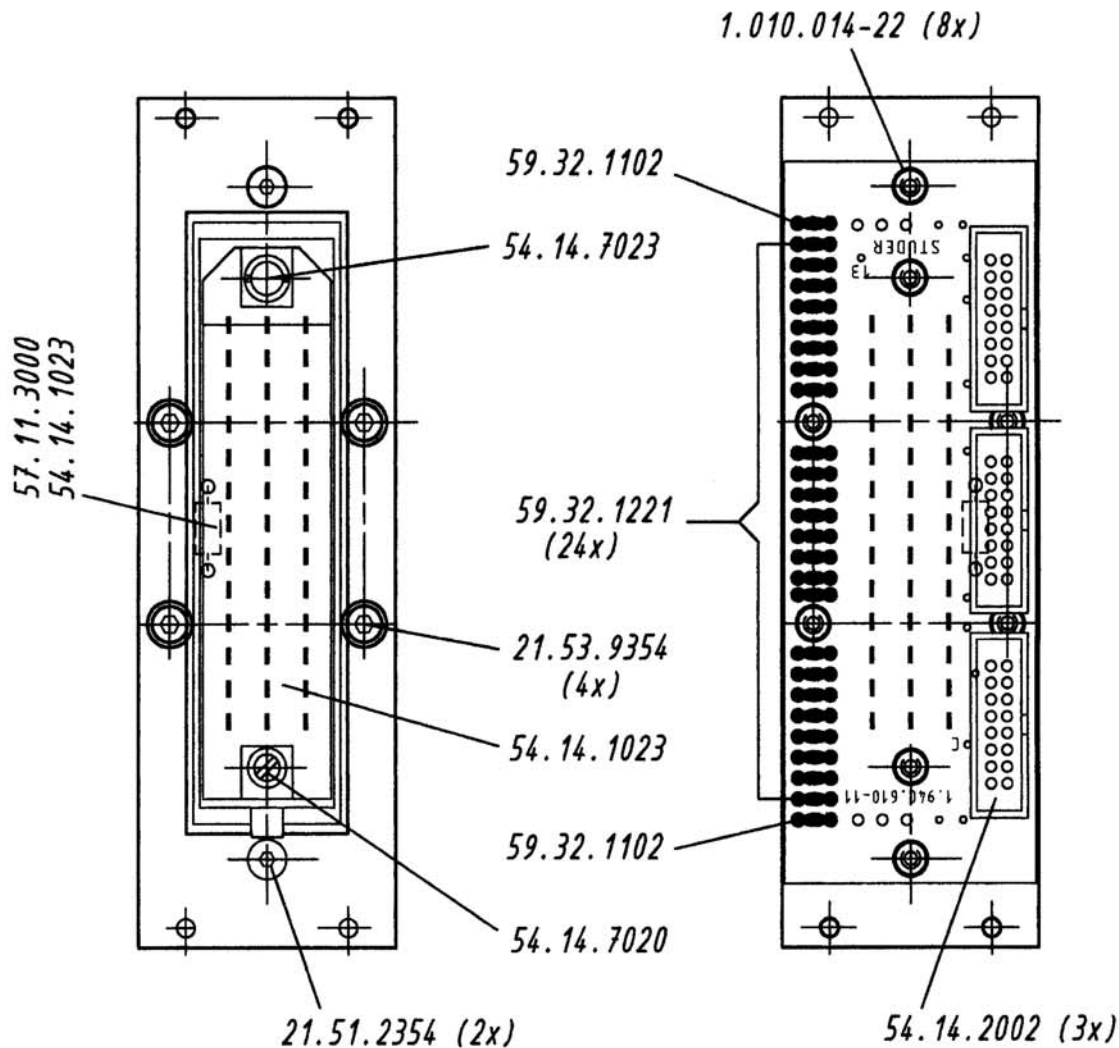
Headphones Amp Board 1.917.431.20 (1)

Page: 2 of 2

Idx. Pos.	Part No.	Qty.	Type/Val.	Description	Idx. Pos.	Part No.	Qty.	Type/Val.	Description
0 R 127	57.60.1203		20k	MF, 1%, 0204, E24					
0 R 128	57.60.1203		20k	MF, 1%, 0204, E24					
0 R 129	57.60.1682		6k8	MF, 1%, 0204, E24					
0 R 130	57.60.1682		6k8	MF, 1%, 0204, E24					
0 R 131	57.60.1470		47R	MF, 1%, 0204, E24					
0 R 132	57.60.1470		47R	MF, 1%, 0204, E24					
0 R 133	57.60.1223		22k	MF, 1%, 0204, E24					
0 R 134	57.60.1223		22k	MF, 1%, 0204, E24					
0 R 135	57.60.1101		100R	MF, 1%, 0204, E24					
0 R 136	57.60.1101		100R	MF, 1%, 0204, E24					
0 R 140	57.60.1682		6k8	MF, 1%, 0204, E24					
0 R 141	57.60.1682		6k8	MF, 1%, 0204, E24					
0 R 142	57.60.1682		6k8	MF, 1%, 0204, E24					
0 R 143	57.60.1682		6k8	MF, 1%, 0204, E24					
0 R 144	57.60.1682		6k8	MF, 1%, 0204, E24					
0 R 145	57.60.1682		6k8	MF, 1%, 0204, E24					
0 R 146	57.60.1151		150R	MF, 1%, 0204, E24					
0 R 147	57.60.1330		33R	MF, 1%, 0204, E24					
0 R 149	57.60.1682		6k8	MF, 1%, 0204, E24					
0 R 150	57.60.1682		6k8	MF, 1%, 0204, E24					
0 R 151	57.60.1100		10R	MF, 1%, 0204, E24					
0 R 152	57.60.1473		47k	MF, 1%, 0204, E24					
0 R 153	57.60.1123		12k	MF, 1%, 0204, E24					
0 R 154	57.60.1123		12k	MF, 1%, 0204, E24					
0 R 155	57.60.1000		0R0	MF, 0204					
0 R 156	57.60.1000		0R0	MF, 0204					
0 R 157	57.60.1100		10R	MF, 1%, 0204, E24					
0 R 158	57.60.1472		4k7	MF, 1%, 0204, E24					
0 R 159	57.60.1472		4k7	MF, 1%, 0204, E24					
0 R 201	57.60.1682		6k8	MF, 1%, 0204, E24					
0 R 202	57.60.1103		10k	MF, 1%, 0204, E24					
0 R 203	57.60.1682		6k8	MF, 1%, 0204, E24					
0 R 204	57.60.1682		6k8	MF, 1%, 0204, E24					
0 R 205	57.60.1103		10k	MF, 1%, 0204, E24					
0 R 206	57.60.1682		6k8	MF, 1%, 0204, E24					
0 R 207	57.60.1682		6k8	MF, 1%, 0204, E24					
0 R 208	57.60.1103		10k	MF, 1%, 0204, E24					
0 R 209	57.60.1682		6k8	MF, 1%, 0204, E24					
0 R 210	57.60.1682		6k8	MF, 1%, 0204, E24					
0 R 211	57.60.1682		6k8	MF, 1%, 0204, E24					
0 R 212	57.60.1682		6k8	MF, 1%, 0204, E24					
0 R 213	57.60.1682		6k8	MF, 1%, 0204, E24					
0 R 219	57.60.1682		6k8	MF, 1%, 0204, E24					
0 R 220	57.60.1123		12k	MF, 1%, 0204, E24					
0 R 221	57.60.1682		6k8	MF, 1%, 0204, E24					
0 R 223	57.60.1153		15k	MF, 1%, 0204, E24					
0 R 224	57.60.1104		100k	MF, 1%, 0204, E24					
0 R 225	57.60.1203		20k	MF, 1%, 0204, E24					
0 R 226	57.60.1203		20k	MF, 1%, 0204, E24					
0 R 227	57.60.1203		20k	MF, 1%, 0204, E24					
0 R 228	57.60.1203		20k	MF, 1%, 0204, E24					
0 R 229	57.60.1682		6k8	MF, 1%, 0204, E24					
0 R 230	57.60.1682		6k8	MF, 1%, 0204, E24					
0 R 231	57.60.1470		47R	MF, 1%, 0204, E24					
0 R 232	57.60.1470		47R	MF, 1%, 0204, E24					
0 R 233	57.60.1223		22k	MF, 1%, 0204, E24					
0 R 234	57.60.1223		22k	MF, 1%, 0204, E24					
0 R 235	57.60.1101		100R	MF, 1%, 0204, E24					
0 R 236	57.60.1101		100R	MF, 1%, 0204, E24					
0 XIC 10	53.03.0165	1 pce	20p	DIL 0.3", lot, gerade					
0 XY 1	89.01.1499	1 pce		QUARZ - ISOLIERPLATTE					
0 Y 1	89.01.1016		22.1184MHz	XTAL HC 49/U					

End of List

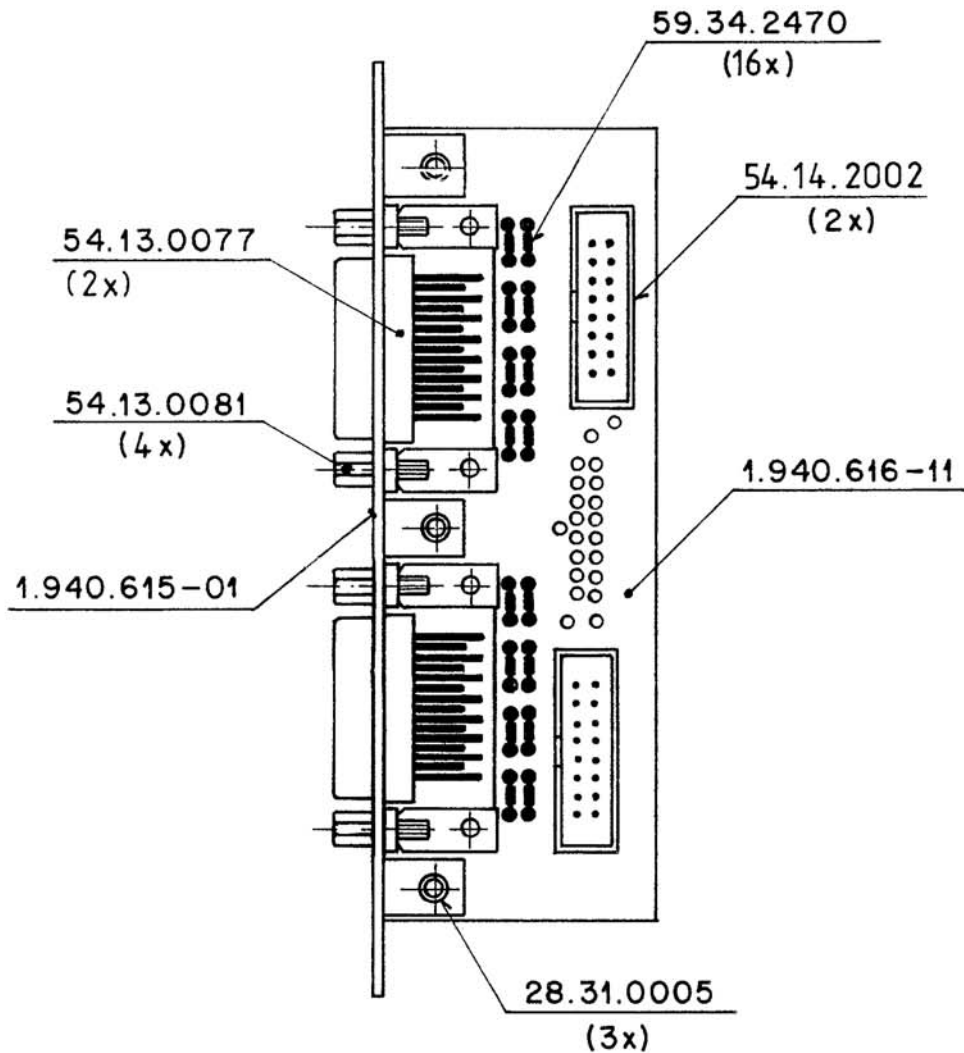
(01) D3 not used

S39m Connection Unit 1.940.610.00 (0)

21.53.0279	4x
24.16.1025	4x
54.14.1013	1x
54.14.7012	1x
54.14.7020	1x
54.14.7023	1x
54.14.5021	6x
64.03.0214	1m

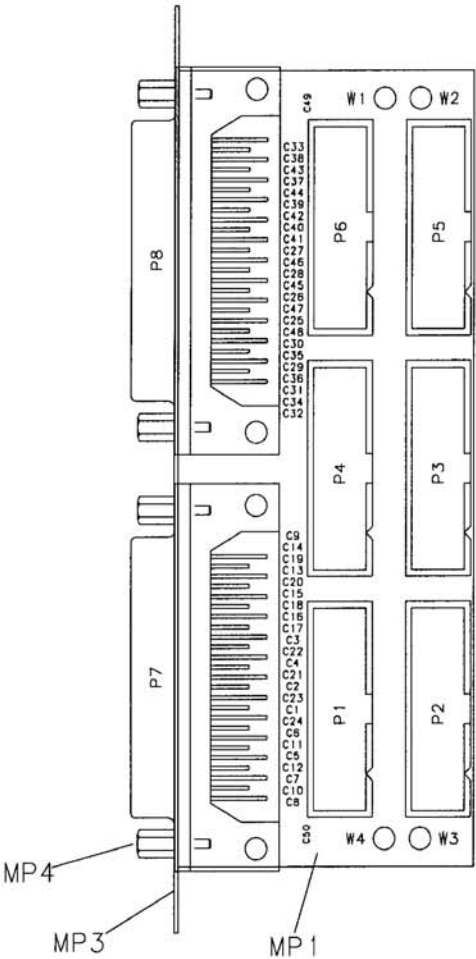
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					Date Datum	Visa Gez.	Checked Gepr.	Seen Ges.	Index
Substitute for: Ersatz für:		Replaced by: Ersetzt durch:		Copy to: Kopie für:					
STUDER REGENSDORF		Description: Benennung:		Number: Nummer:		1.940.610-00			
		S39M Connection Unit							

D15m Connection Unit 1.940.616.81 (0)



Zugehörige Unterlagen:		Freimasstoleranz:	Maßstab:	Ausgabe	26.4.99	2	<i>MM</i>	<i>MM</i>	⊙
		±		Datum	Gez.	Gepr.	Ges.	Index	
Ersatz für:		Ersetzt durch:		Kopie für:					
STUDER REGENSDORF ZÜRICH		Benennung: D 15 M CONNECTION UNIT			Nummer: 1.940.616 - 81				

D25+D25 Connection Unit 1.940.619.81 (0)



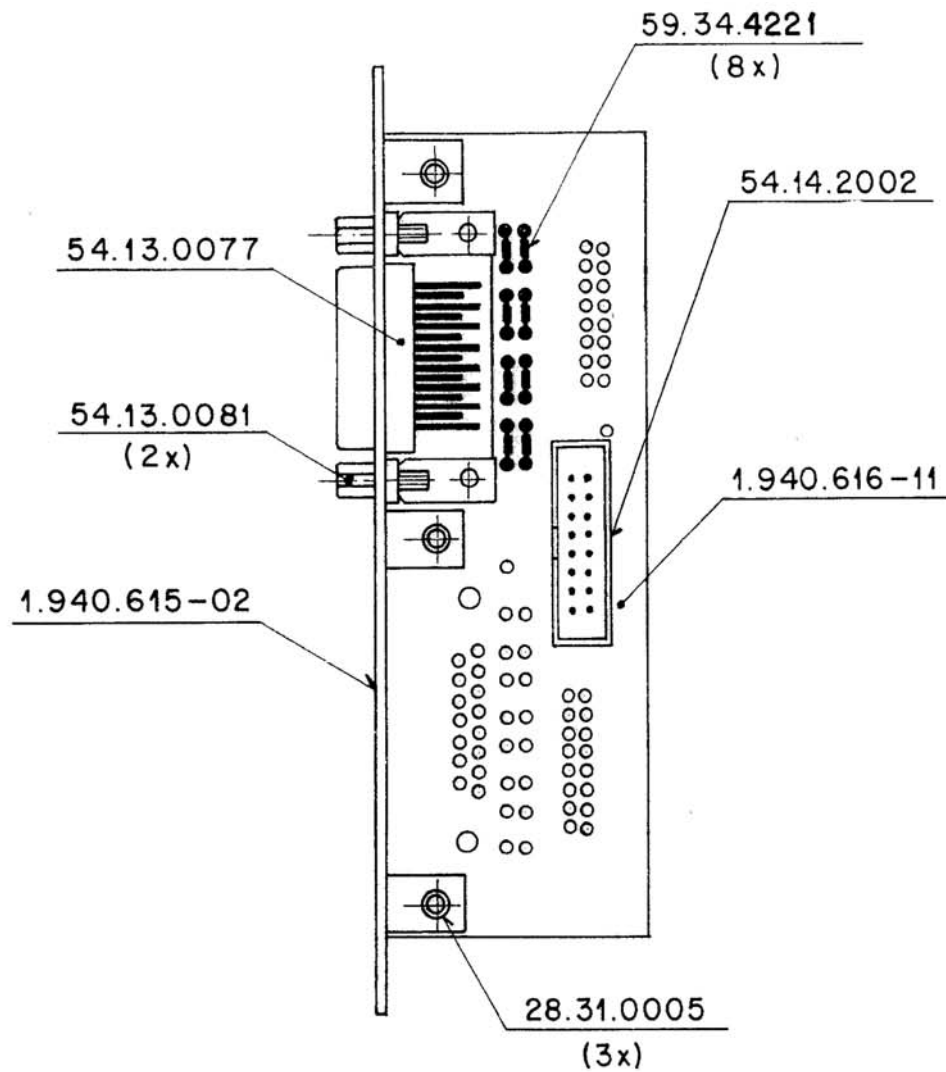
Accompanying documents: Zugehoerige Unterlagen: PL		General tolerance: Freimasstoleranz:	Scale: Massstab:	Edition Ausgabe	26.04.99	PZ	<i>HM</i>	<i>B</i>	⓪
Substitute for: Ersatz fuer:		Replaced by: Ersetzt durch:			Date Datum	Visa Gez.	Checked Gepr.	Seen Ges.	Index
STUDER REGENSDORF		Description: Benennung: D25+D25 CONNECTION UNIT		Number: Nummer:	Z 1.940.619.81				

D25+D25 Connection Unit 1.940.619.81 (0)

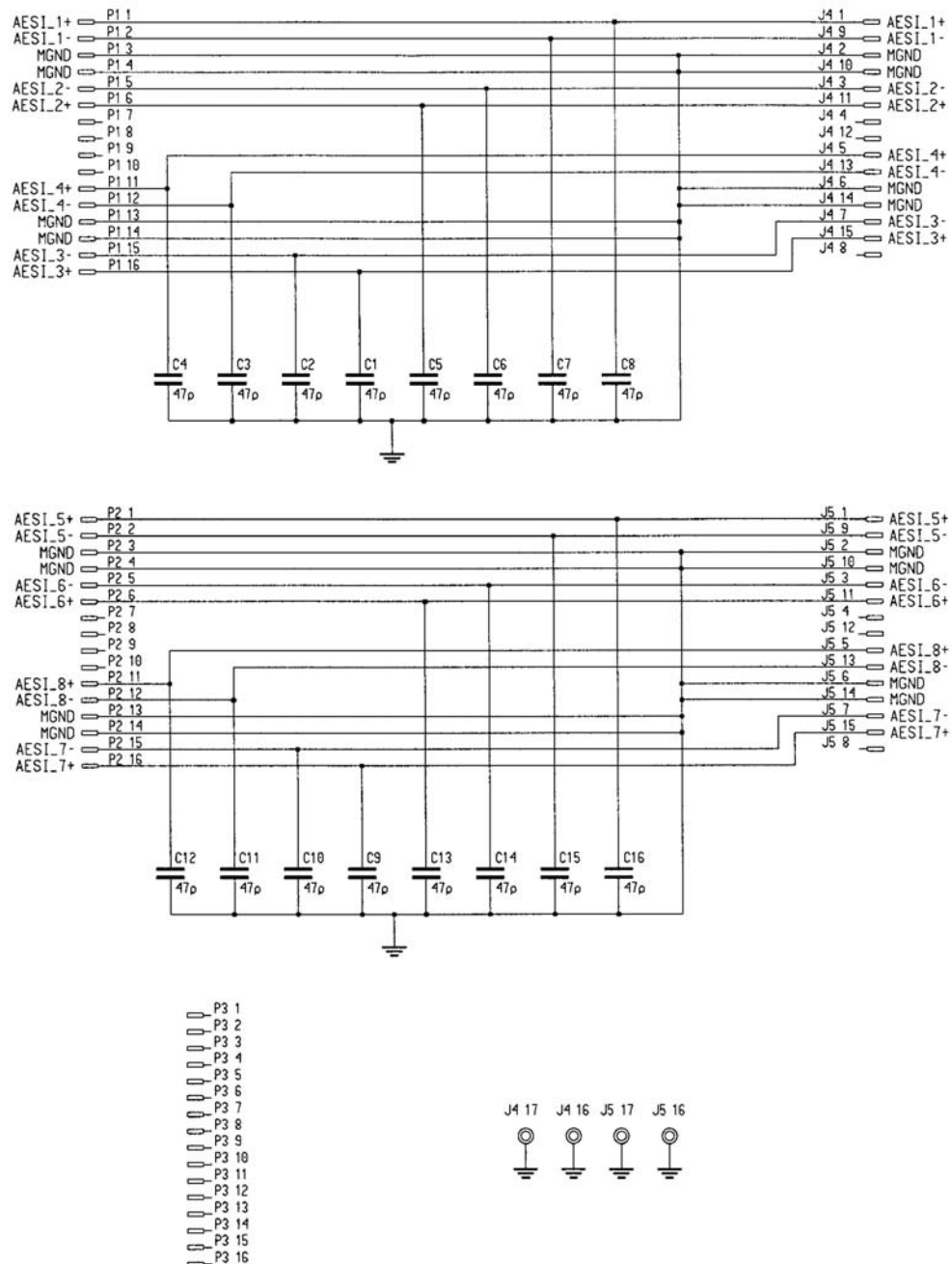
Page: 1 of 1

Idx. Pos.	Part No.	Qty.	Type/Val.	Description
0 C 1	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 2	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 3	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 4	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 5	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 6	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 7	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 8	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 9	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 10	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 11	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 12	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 13	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 14	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 15	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 16	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 17	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 18	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 19	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 20	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 21	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 22	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 23	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 24	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 25	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 26	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 27	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 28	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 29	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 30	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 31	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 32	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 33	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 34	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 35	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 36	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 37	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 38	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 39	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 40	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 41	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 42	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 43	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 44	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 45	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 46	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 47	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 48	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 49	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 50	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 MP 1	1.940.619.12	1 pce		D25+D25 Connection PCB
0 MP 2	1.940.619.04	1 pce		Nr.-Etikette 5 * 20
0 MP 3	1.940.619.02	1 pce		Rückwand D25+D25
0 MP 4	54.13.0081	4 pcs	4.85mm	Bolzen UNC 4-40
0 P 1	54.14.2002	16p		1/20" Au, gerade, ohne Verrieg
0 P 2	54.14.2002	16p		1/20" Au, gerade, ohne Verrieg
0 P 3	54.14.2002	16p		1/20" Au, gerade, ohne Verrieg
0 P 4	54.14.2002	16p		1/20" Au, gerade, ohne Verrieg
0 P 5	54.14.2002	16p		1/20" Au, gerade, ohne Verrieg
0 P 6	54.14.2002	16p		1/20" Au, gerade, ohne Verrieg
0 P 7	54.13.0073	25p		D-Sub, PCB, Winkel
0 P 8	54.13.0073	25p		D-Sub, PCB, Winkel

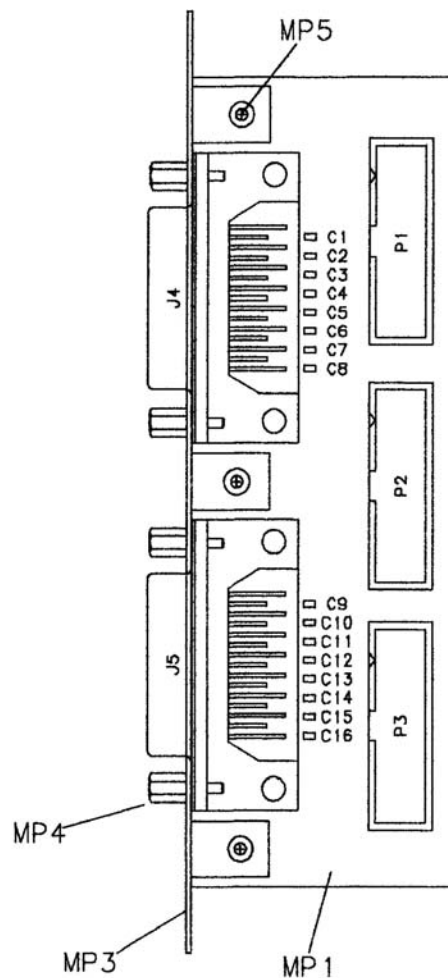
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D15m Connection Unit 1.940.626.00 (0)

Zugehörige Unterlagen:		Freimaßtoleranz: ±	Maßstab:	Ausgabe	23.3.99	2	M	M	©
				Datum	Gez.	Gepr.	Ges.	Index	
Ersatz für:		Ersetzt durch:		Kopie für:					
STUDER REGENSDORF ZÜRICH		Benennung: D 15 M CONNECTION UNIT C4DA		Nummer: Z1.940.626-00					

2 x D15f Connection Unit 1.940.635.00 (0)

0	18.11.97	JM							
D950								PAGE 1 OF 1	
STUDER		CONNECTION BOARD 2X D-15F 8X AESI-CARD					SC	1,940,635.00	

2 x D15f Connection Unit 1.940.635.00 (0)

Accompanying documents: Zugehörige Unterlagen: PL		General tolerance: Freimasstoleranz:	Scale: Massstab:	Edition Ausgabe	18.11.97	AF	<i>M</i>	<i>M</i>	①
					Date Datum	Visa Gez.	Checked Gepr.	Seen Ges.	Index
Substitute for: Ersatz fuer:		Replaced by: Ersetzt durch:		Copy to: Kopie fuer:					
STUDER REGENSDORF		Description: Benennung: CONNECTION BOARD 2X D-15F 8X AES1-CARD			Number: Nummer: 1.940.635.00				

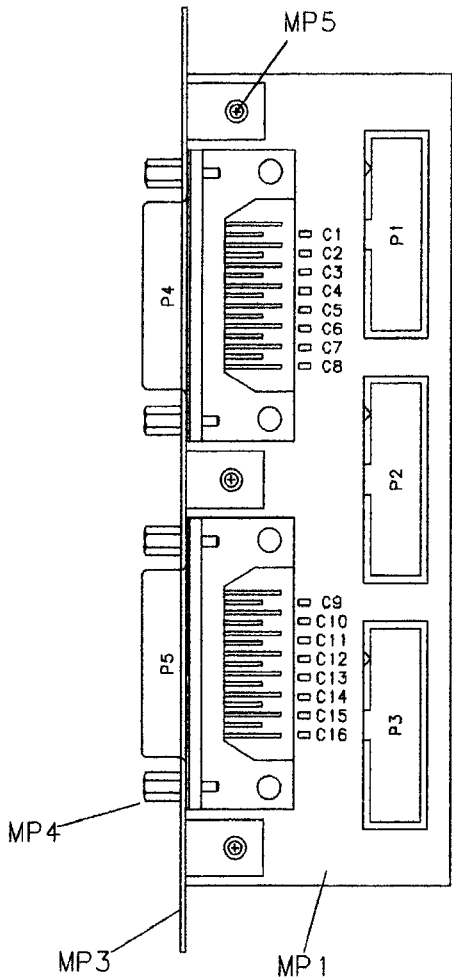
2 x D15f Connection Unit 1.940.635.00 (0)

Page: 1 of 1

Idx. Pos.	Part No.	Qty.	Type/Val.	Description
0 C 1	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 2	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 3	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 4	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 5	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 6	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 7	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 8	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 9	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 10	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 11	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 12	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 13	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 14	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 15	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 16	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 J 4	54.13.0072	15p		D-Sub, PCB, Winkel
0 J 5	54.13.0072	15p		D-Sub, PCB, Winkel
0 MP 1	1.940.635.11	1 pce		Connection 2xD-15F 8xAESI PCB
0 MP 2	1.940.635.04	1 pce		Nr.-Etikette 5 * 20
0 MP 3	1.940.615.01	1 pce		Rückwand D15+D15
0 MP 4	54.13.0081	4 pcs	4.85mm	Bolzen UNC 4-40
0 MP 5	28.31.0005	3 pcs		BLINDNIETE, D 3.2* 6.1
0 P 1	54.14.2002	16p		1/20" Au, gerade, ohne Verrieg
0 P 2	54.14.2002	16p		1/20" Au, gerade, ohne Verrieg
0 P 3	not used	16p		1/20" Au, gerade, ohne Verrieg

End of List

2 x D15m Connection Unit 1.940.636.00 (0)



Accompanying documents: Zugehörige Unterlagen: PL		General tolerance: Freimasstoleranz: .	Scale: Massstab: 1 : 1	Edition Ausgabe	18.11.97	AF			
					Date Datum	Visa Gez.	Checked Gepr.	Seen Ges.	Index
Substitute for: Ersatz fuer: .		Replaced by: Ersetzt durch: .		Copy to: Kopie fuer: .					
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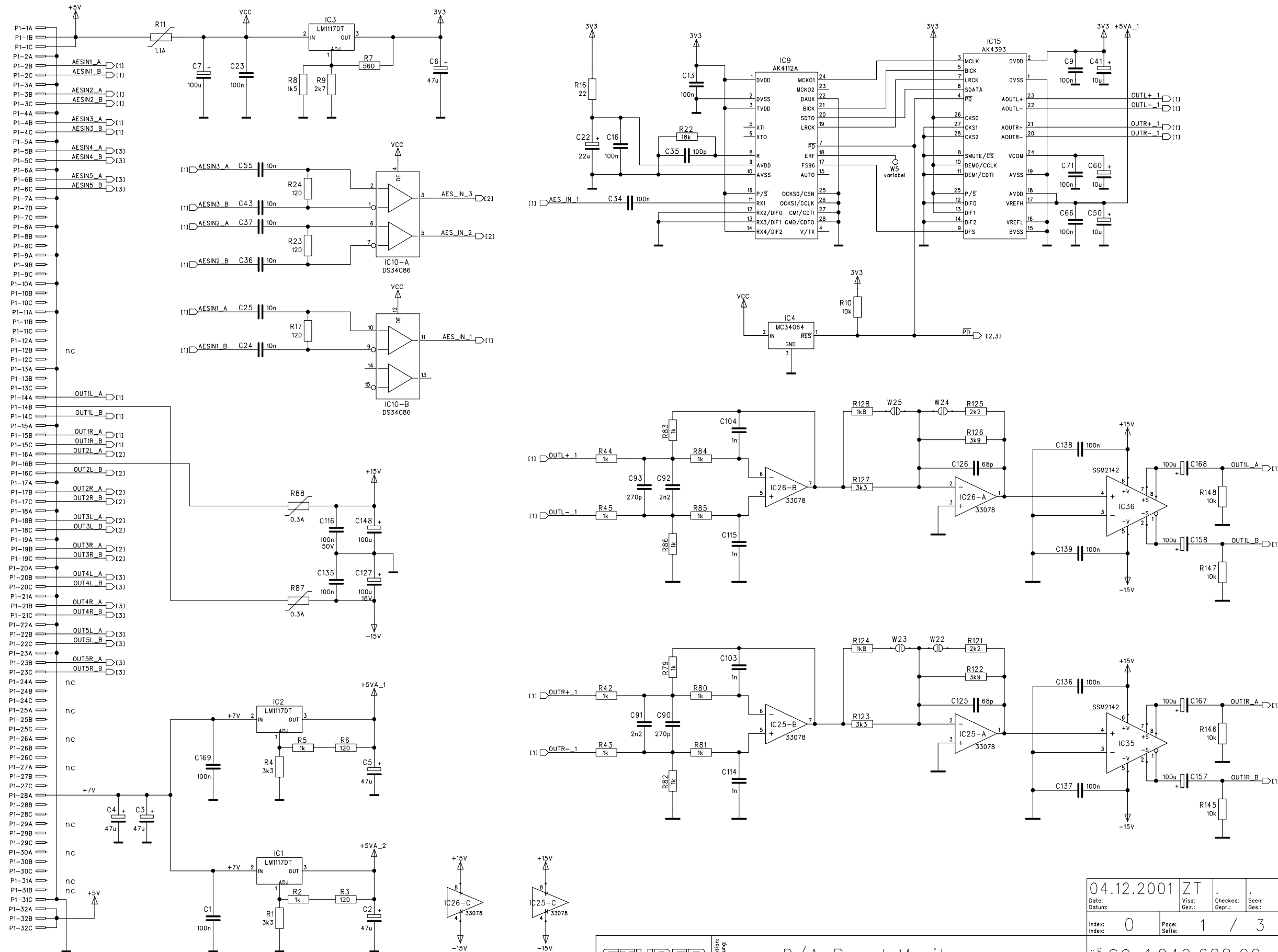
2 x D15m Connection Unit 1.940.636.00 (0)

Page: 1 of 1

Idx. Pos.	Part No.	Qty.	Type/Val.	Description
0 C 1	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 2	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 3	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 4	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 5	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 6	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 7	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 8	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 9	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 10	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 11	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 12	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 13	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 14	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 15	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 C 16	59.60.2241	47p		CER 50V, 5%, C0G, 0603
0 MP 1	1.940.636.11	1 pce		Connection 2xD-15M 8xAESO PCB
0 MP 2	1.940.636.04	1 pce		Nr.-Etikette 5 * 20
0 MP 3	1.940.615.01	1 pce		Rückwand D15+D15
0 MP 4	54.13.0081	4 pcs	4.85mm	Bolzen UNC 4-40
0 MP 5	28.31.0005	3 pcs		BLINDNIETE, D 3.2* 6.1
0 P 1	not used	16p		1/20" Au, gerade, ohne Verrieg
0 P 2	54.14.2002	16p		1/20" Au, gerade, ohne Verrieg
0 P 3	54.14.2002	16p		1/20" Au, gerade, ohne Verrieg
0 P 4	54.13.0077	15p		D-Sub, PCB, Winkel
0 P 5	54.13.0077	15p		D-Sub, PCB, Winkel

End of List

DA Board Monitor 1.949.688.00 (0)



STUDER

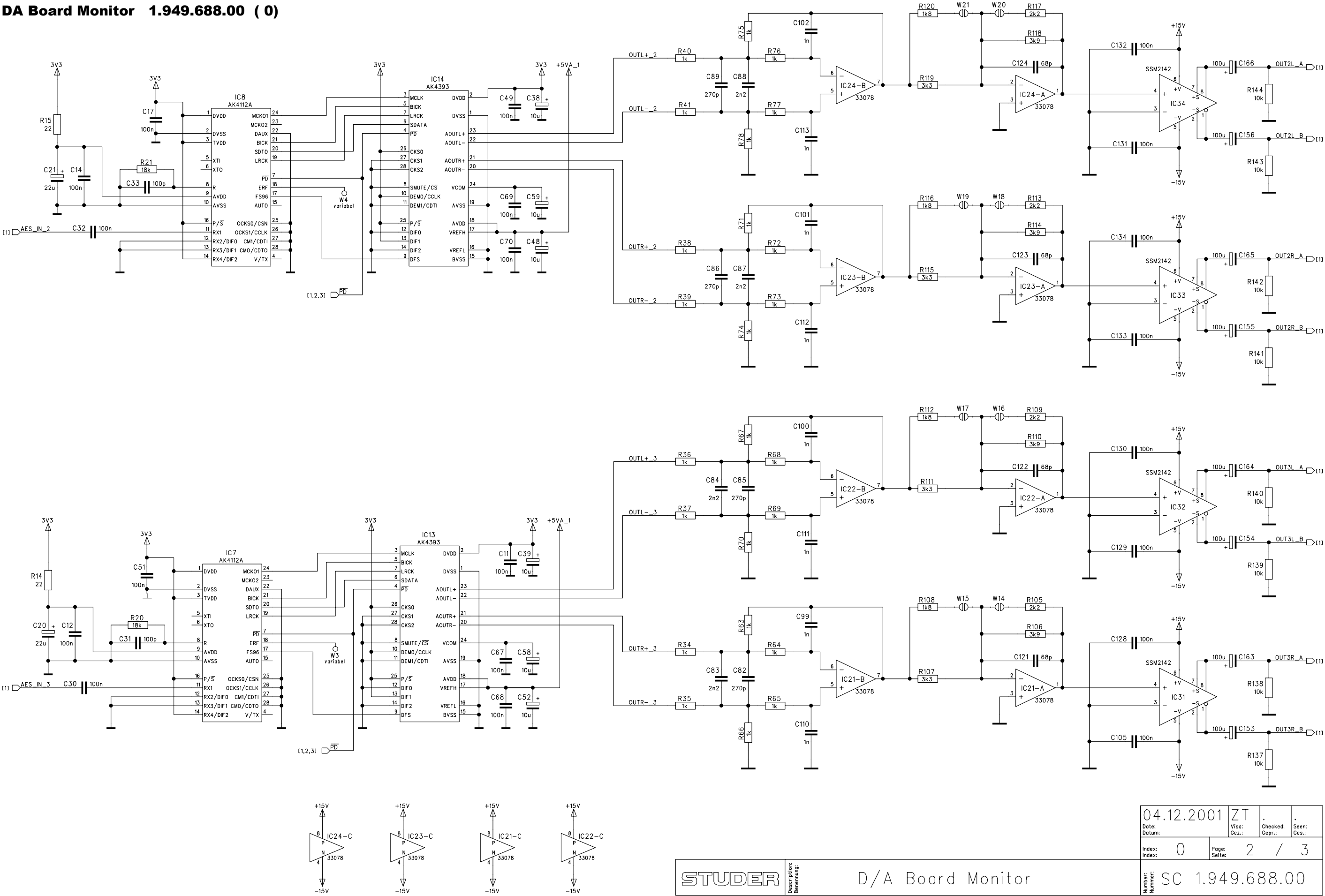
D/A Board Monitor

Date printed: 02.09.02

04.12.2001	ZT		
Date:	Visa:	Checked:	Seen:
Datum:	Gez.:	Gepr.:	Ges.:
Index:	0	Page:	1 / 3
Index:		Seite:	
Number:	SC 1.949.688.00		
Number:			

Vista Monitoring Rack 45

DA Board Monitor 1.949.688.00 (0)



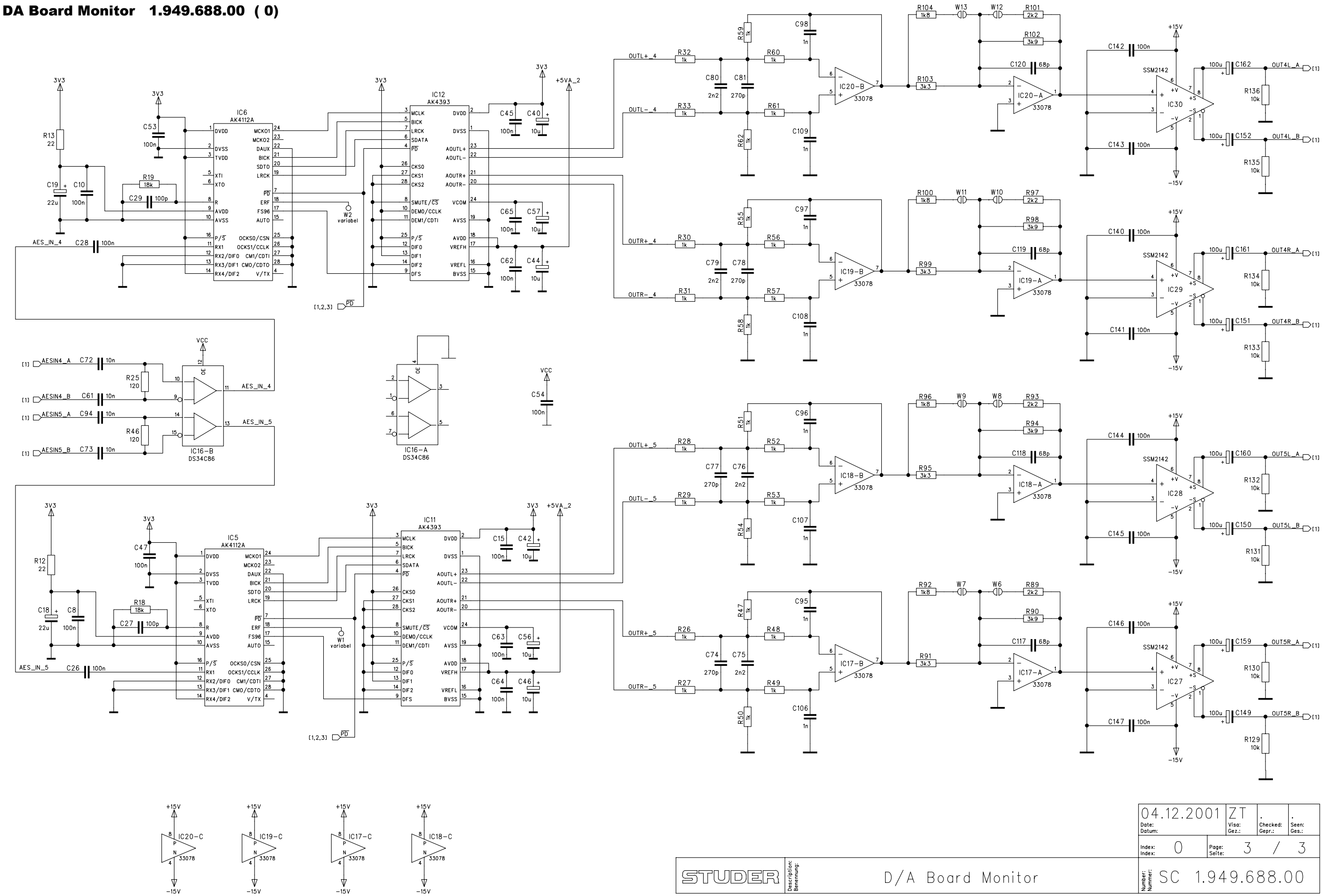
04.12.2001		ZT		
Date:	Visa:	Checked:	Seen:	
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Index:	0	Page:	2	3
Index:		Seite:		
Number:	SC 1.949.688.00			

STUDER

Description:
Benennung:

D/A Board Monitor

DA Board Monitor 1.949.688.00 (0)



04.12.2001		ZT	.	.
Date:	Visa:	Checked:	Seen:	
Datum:	Gez.:	Gepr.:	Ges.:	
Index:	0	Page:	3	3
Index:		Seite:		
Number:	SC 1.949.688.00			
Nummer:				

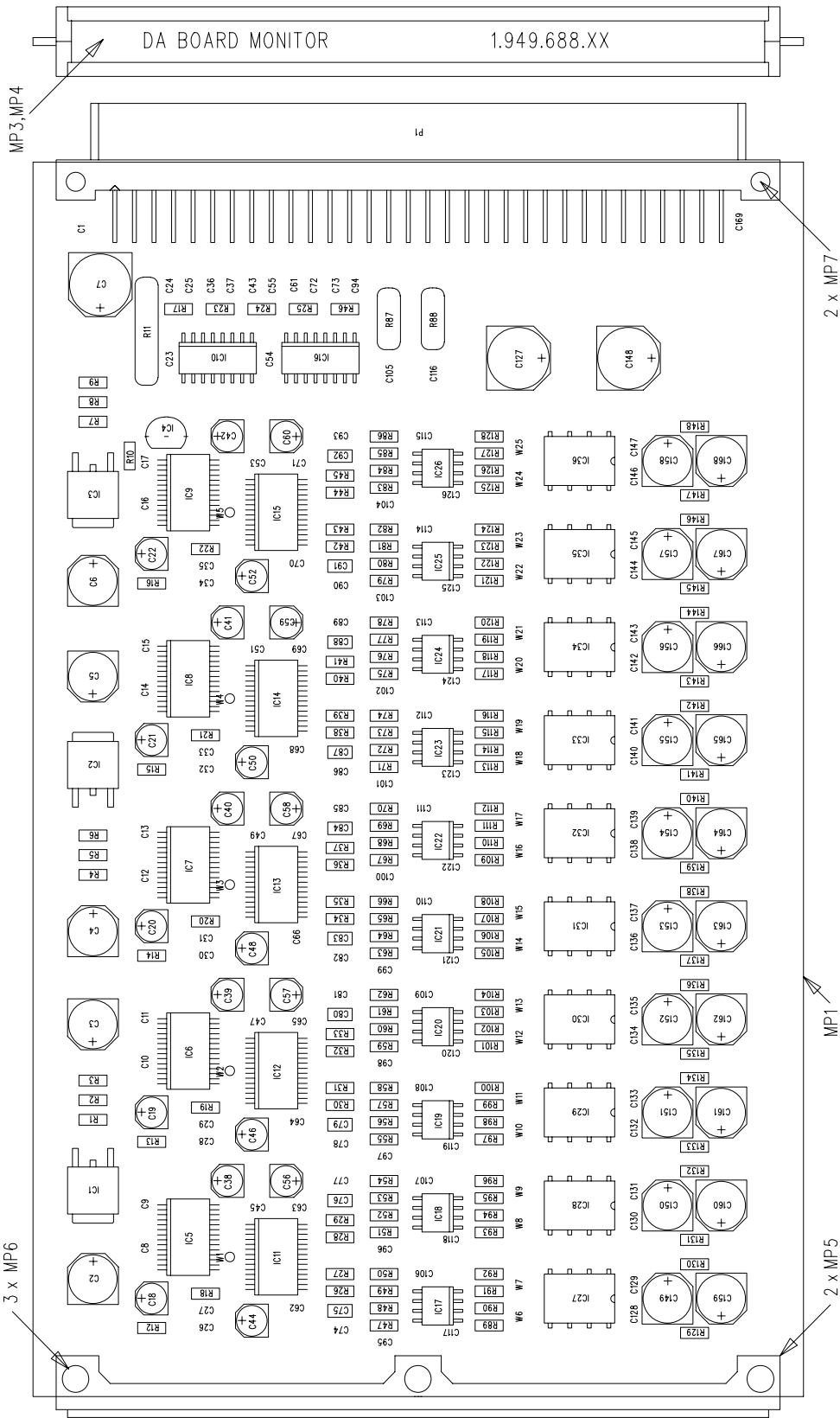
STUDER
Description:
Benennung:

D/A Board Monitor

Date printed: 02.09.02

Vista Monitoring Rack 47

DA Board Monitor 1.949.688.00 (0)



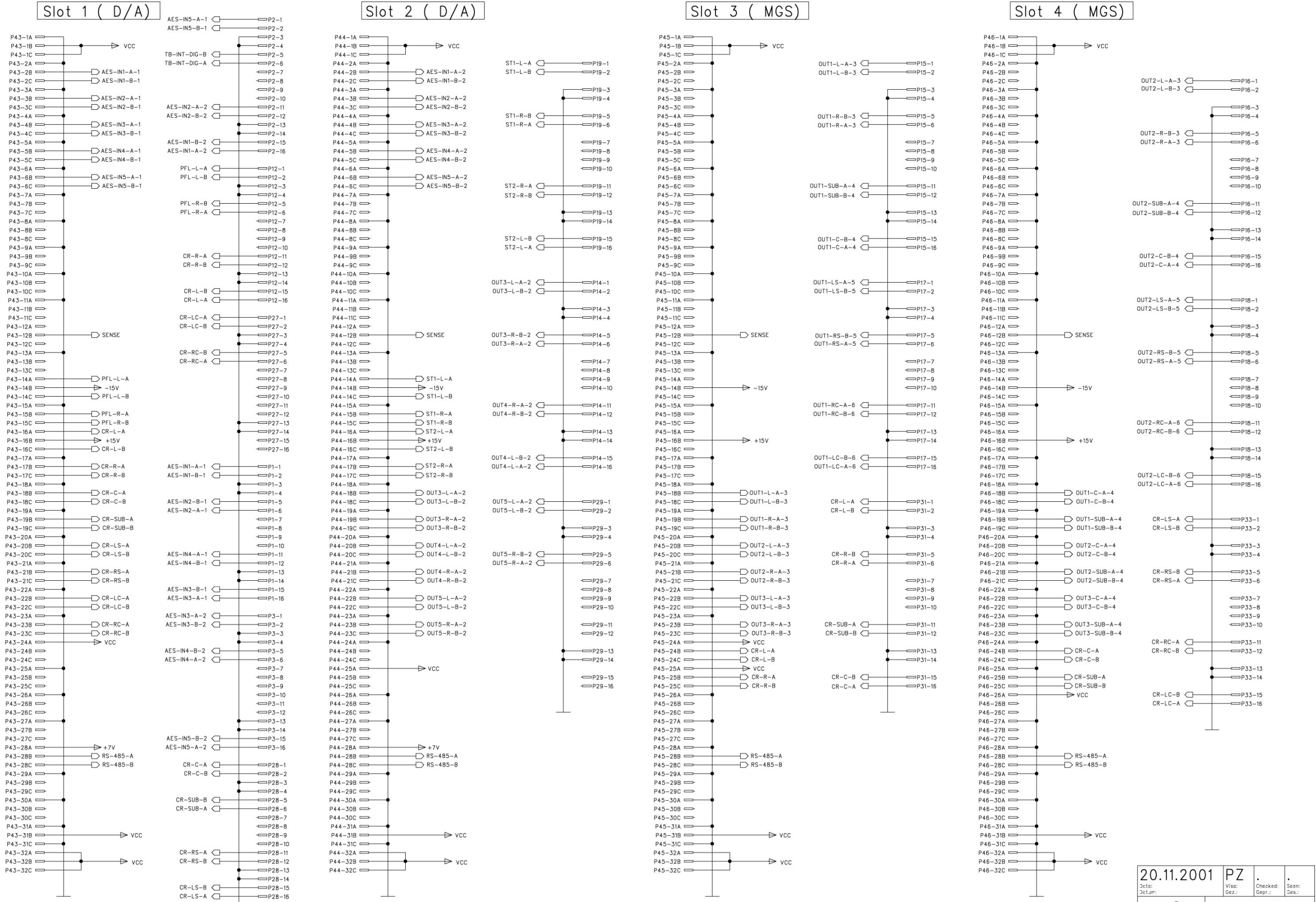
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PL						04.12.2001		0		1		ZT		ML		HW	
STUDER		D/A BOARD MONITOR				Index: Index:		Page: Seite:		1		Z		1.949.688.00			

DA Board Monitor 1.949.688.00 (0)

Idx. Pos.	Part No.	Qty.	Type/Val.	Description	Idx. Pos.	Part No.	Qty.	Type/Val.	Description
0 R 136	57.60.1103	1 pce	10k	MF, 1%, 0204, E24					
0 R 137	57.60.1103	1 pce	10k	MF, 1%, 0204, E24					
0 R 138	57.60.1103	1 pce	10k	MF, 1%, 0204, E24					
0 R 139	57.60.1103	1 pce	10k	MF, 1%, 0204, E24					
0 R 140	57.60.1103	1 pce	10k	MF, 1%, 0204, E24					
0 R 141	57.60.1103	1 pce	10k	MF, 1%, 0204, E24					
0 R 142	57.60.1103	1 pce	10k	MF, 1%, 0204, E24					
0 R 143	57.60.1103	1 pce	10k	MF, 1%, 0204, E24					
0 R 144	57.60.1103	1 pce	10k	MF, 1%, 0204, E24					
0 R 145	57.60.1103	1 pce	10k	MF, 1%, 0204, E24					
0 R 146	57.60.1103	1 pce	10k	MF, 1%, 0204, E24					
0 R 147	57.60.1103	1 pce	10k	MF, 1%, 0204, E24					
0 R 148	57.60.1103	1 pce	10k	MF, 1%, 0204, E24					
End of List									

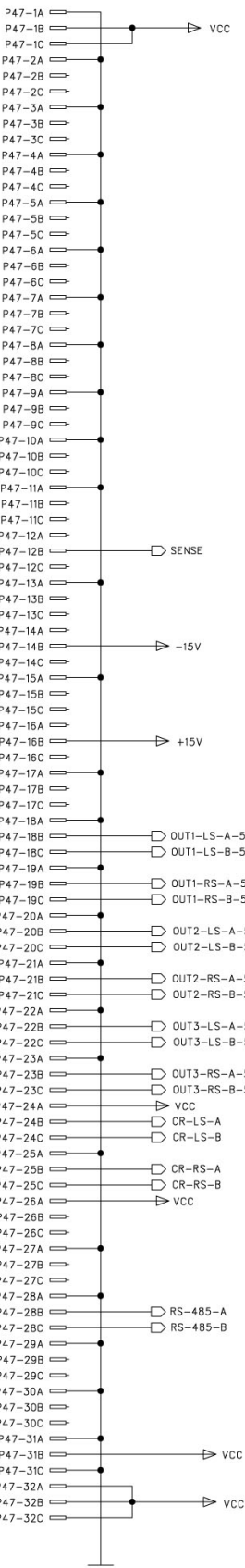
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Monitoring Backplane 1.949.684.00 (0)

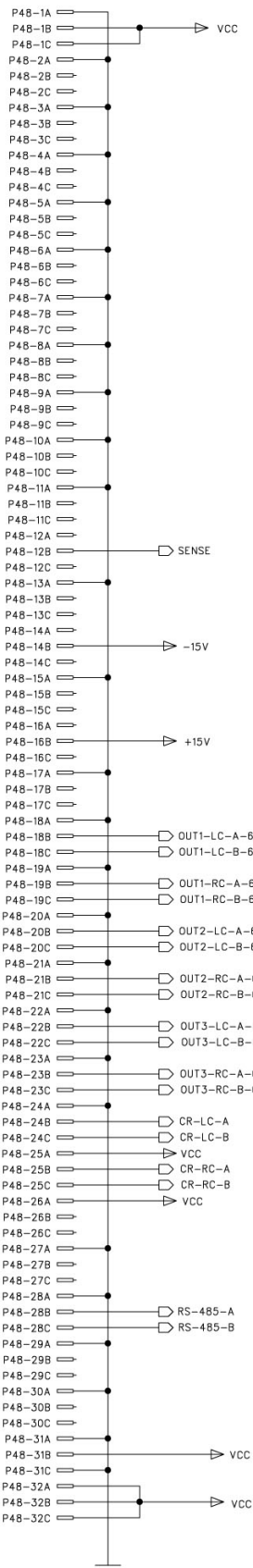


Monitoring Backplane 1.949.684.00 (0)

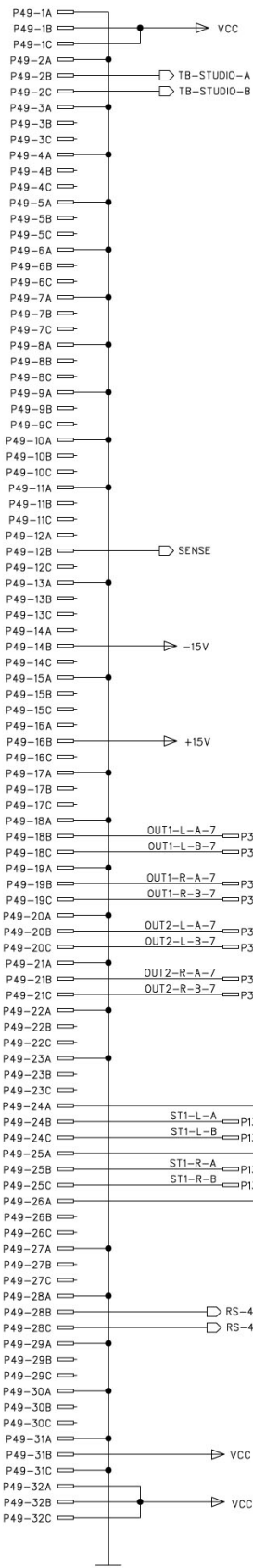
Slot 5 (MGS)



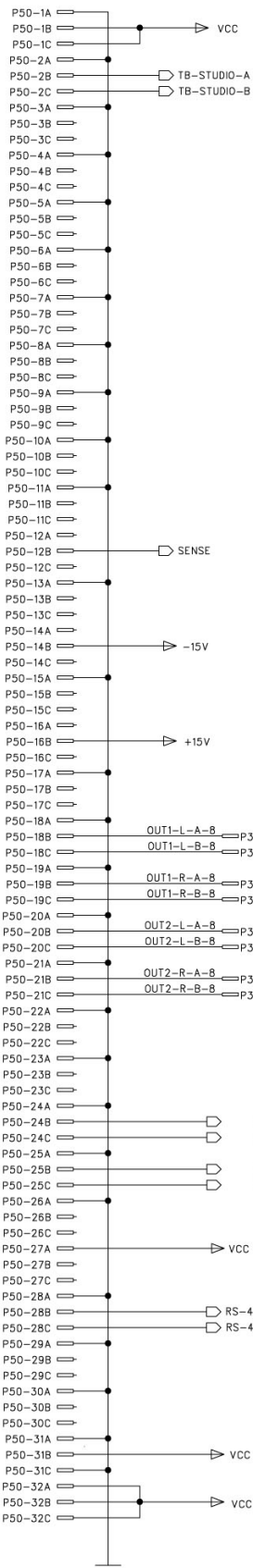
Slot 6 (MGS)



Slot 7 (MGS)



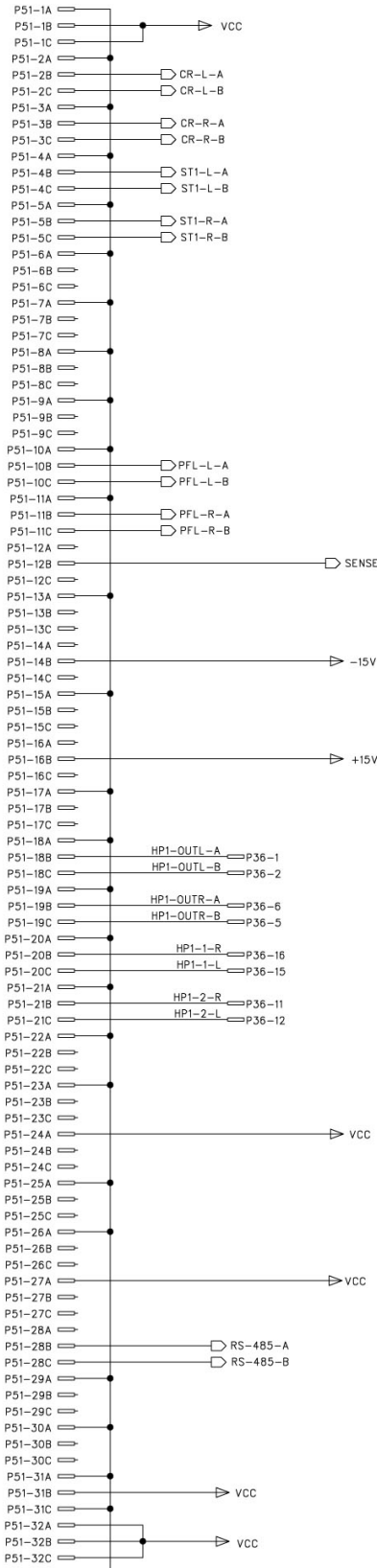
Slot 8 (MGS)



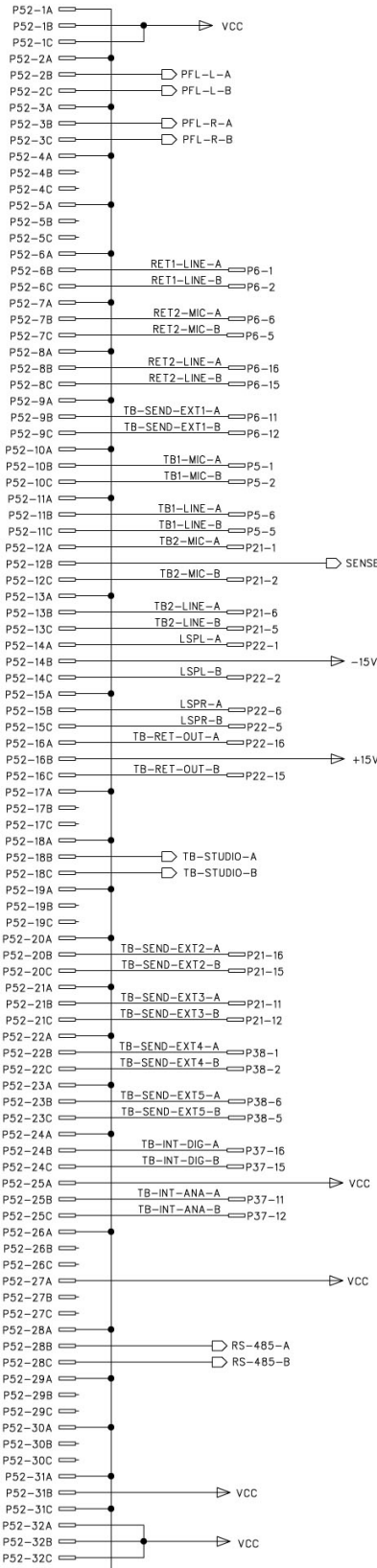
20.11.2001	PZ	.	.
Doc.:	Visa:	Checked:	Seen:
Doc.:	Gez.:	Gepr.:	Gez.:
Index:	0	Page:	2 / 4
Index:		Seite:	
Number:	SC	1.949.684.00	

Monitoring Backplane 1.949.684.00 (0)

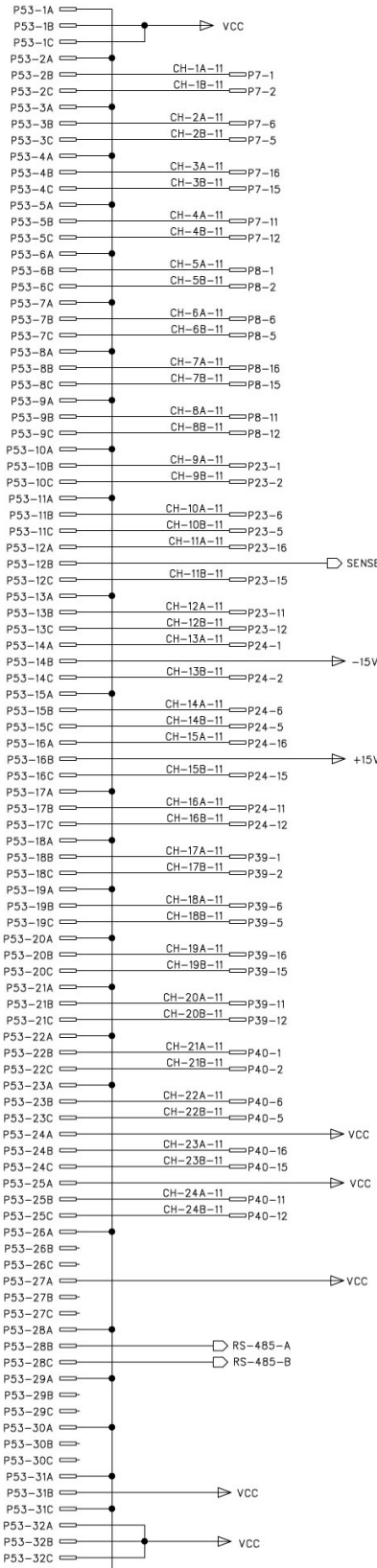
Slot 9 (DH)



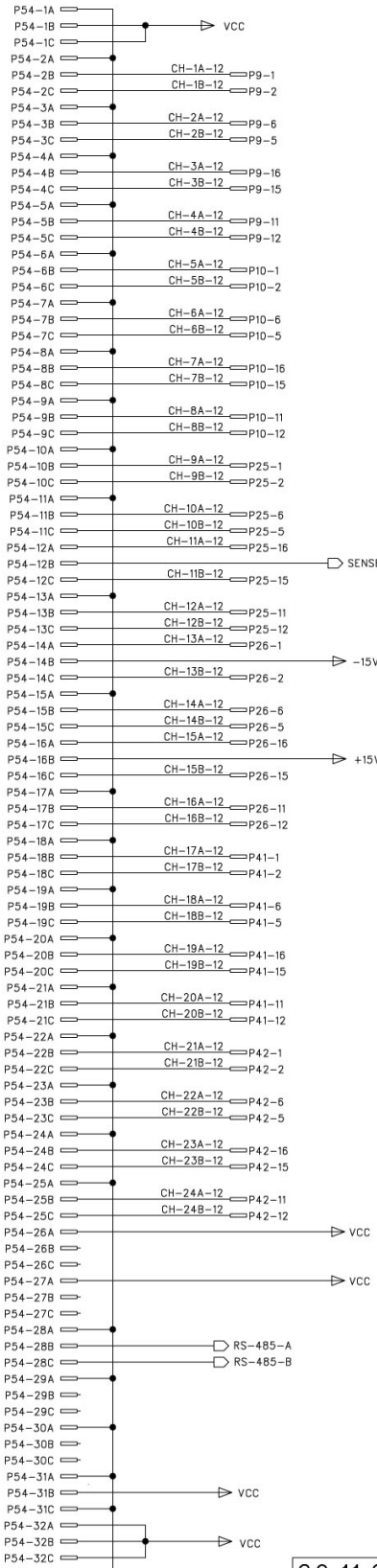
Slot 10 (TB)



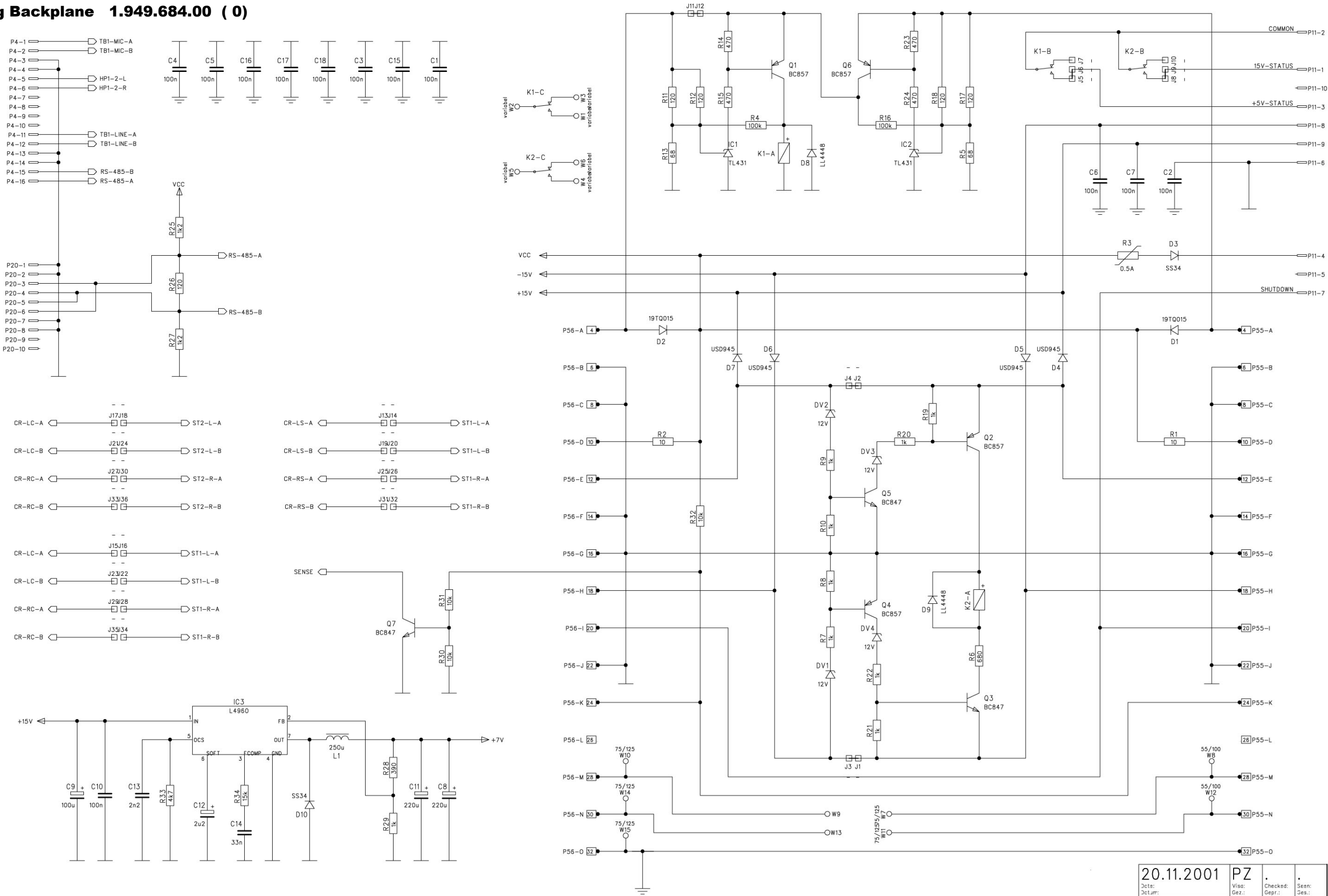
Slot 11 (SIG IN)



Slot 12 (SIG OUT)

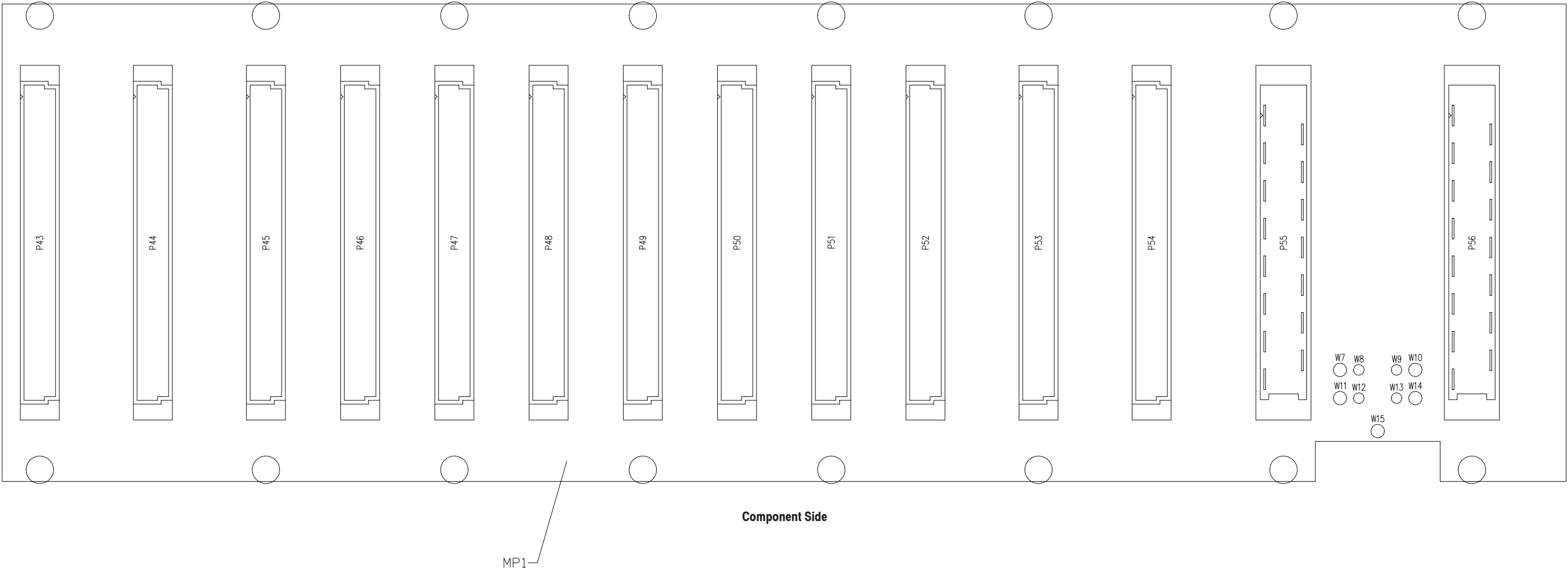


Monitoring Backplane 1.949.684.00 (0)



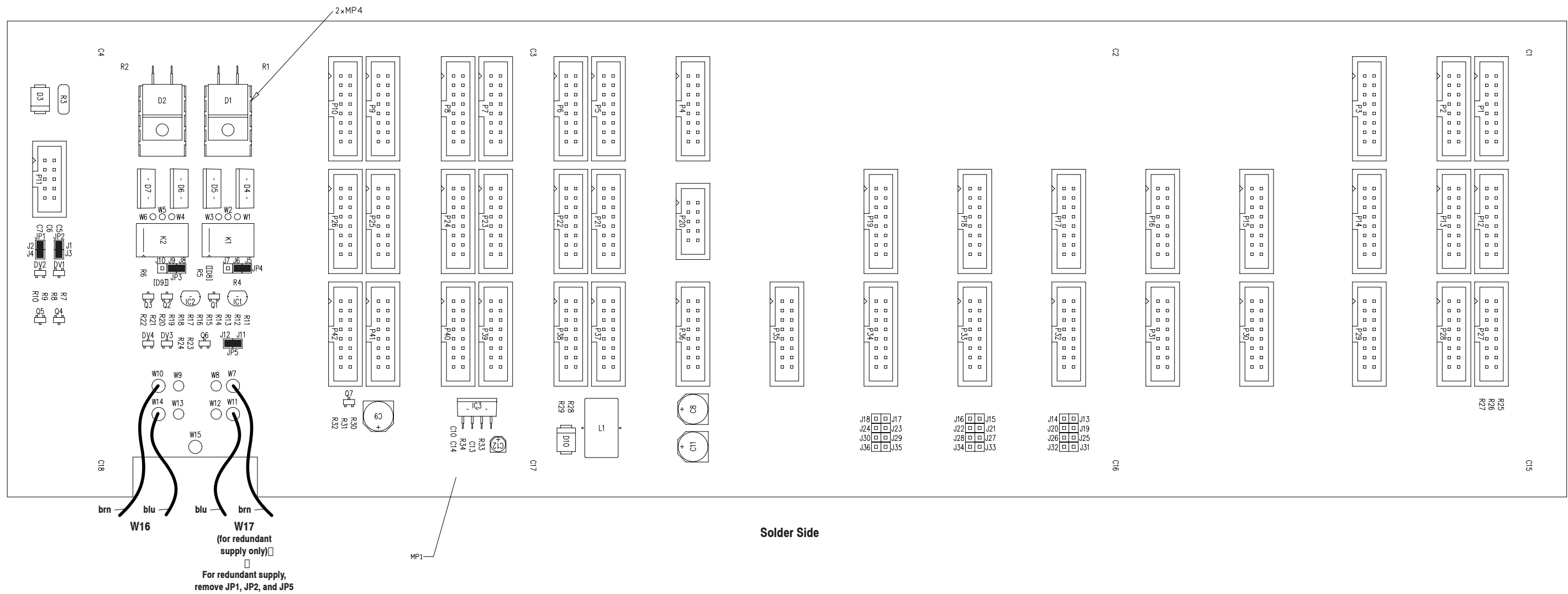
20.11.2001	PZ	.	.
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Gez.:	Gepr.:	Gepr.:	Gepr.:
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ndex:		Seite:	
Number:	SC 1.949.684.00		

Monitoring Backplane 1.949.684.00 (1)



20.11.2001			PZ	ML	HW
Date:	Visa:	Checked:	Seit:		
Delim:	Get.:	Gepr.:	Get.:		
Accompanying documents:	PL, BV640	General tolerances:	-	Scale:	
Zugehörige Unterlagen:		Freimasstoleranz:		Massstab:	
STUDER		Backplane Monitor, ESE		Index:	1
				Page:	1 / 2
				Number:	Z
				Number:	1.949.684.00

Monitoring Backplane 1.949.684.00 (1)



20.11.2001		PZ	ML	HW
Date:	20.11.2001	Vize:	Gez.:	Gez.:
Datum:	20.11.2001	Gez.:	Gez.:	Gez.:
Accompanying documents:	PL, BV640	General tolerance:	Freimaßtoleranz:	Scale:
Zugehörige Unterlagen:	PL, BV640	Freimaßtoleranz:	Freimaßtoleranz:	Maßstab:
Index:	1	Page:	2	/ 2
Index:	1	Seite:	2	/ 2
STUDER	Backplane Monitor, ESE	Number:	Z	1.949.684.00

Monitoring Backplane 1.949.684.00 (0)

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description	Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 29	57.60.1102	1 pce	1k0	MF, 1%, 0204, E24						
0	R 30	57.60.1103	1 pce	10k	MF, 1%, 0204, E24						
0	R 31	57.60.1103	1 pce	10k	MF, 1%, 0204, E24						
0	R 32	57.60.1103	1 pce	10k	MF, 1%, 0204, E24						
0	R 33	57.60.1472	1 pce	4k7	MF, 1%, 0204, E24						
0	R 34	57.60.1153	1 pce	15k	MF, 1%, 0204, E24						
0	W 16	1.949.684.93	1 pce		LL Backplane Monitor						
0	W 17	not used	1 pce		LL Backplane Monitor						
End of List											