

## SECTION 3

### ELECTRICAL PARTS LIST

#### SAFETY PRECAUTION:

Parts identified by the  $\triangle$  symbol are critical for safety. Replace only with specified parts numbers.  
For maximum reliability and performance, all other replacement parts should be identical to those specified.

#### NOTE:

- Parts not denoted by parts numbers are not supplied by JVC.
- Abbreviations in this list are as follows:

##### RESISTORS

In the "Description" column:

All resistance values are in ohms ( $\Omega$ ).  
k expresses kilo-ohm (1 000 ohms, k $\Omega$ ).  
M expresses mega-ohm ( $10^6$  ohms, M $\Omega$ ).

In the "Parts Name" column:

CAR.RESISTOR : Carbon Resistor  
C.M.F.RESISTOR : Constant Metalized Film Resistor  
COMP.RESISTOR: Composition Resistor  
FUSI.RESISTOR : Fusible Resistor  
M.F.RESISTOR : Metal Film Resistor  
M.G.RESISTOR : Metal Graze Resistor  
M.P.RESISTOR : Metal Plate Resistor  
O.M.F.RESISTOR : Oxide Metalized Film Resistor  
TRIM.RESISTOR : Trimerer Resistor  
U.F.RESISTOR : Non-inflammable Resistor  
VAL.RESISTOR : Valiable Resistor  
W.W.RESISTOR : Wire Wound Resistor

##### CAPACITORS

In the "Description" column:

All capacitance values are in microfarad ( $\mu$ F) unless otherwise indicated.  
p expresses picofarad ( $10^{-12}$  farad,pF).

In the "Parts Name" column:

CER.CAPACITOR : Ceramic Capacitor  
E.CAPACITOR : Electrolytic Capacitor  
FILM CAPACITOR : Film Capacitor  
M.F.CAPACITOR : Metalized Film Capacitor  
MICA CAPACITOR : Mica Capacitor  
MPP CAPACITOR : Metalized PolyPropylene Capacitor  
MPPS CAPACITOR : Metalized PolyPhenylene Sulfied film Capacitor  
M.M.CAPACITOR : Metalized Mylar Capacitor  
MYLAR CAPACITOR : Mylar Capacitor  
N.P.CAPACITOR : Non-Poler electrolytic Capacitor  
P.P.CAPACITOR : PolyPropylene Capacitor  
PPS CAPACITOR : PolyPhenylene Sulfied film Capacitor  
P.S.CAPACITOR : PolyStyrene Capacitor  
TAN.CAPACITOR : Tantal Capacitor  
TRIM.CAPACITOR : Trimer Capacitor  
VAL.CAPACITOR : Valiable Capacitor

**Note:** In the "Description" column of the parts list, (U) means the parts for the U version while (E) is for the E Version.

Symbol No.	Part No.	Part Name	Description	
IC1	SCV1585-064	I.C.(M)	JVC	(U) ← for U version
	SCV1585-067	I.C.(M)	JVC	(E) ← for E version

3.1 CAM BOARD ASSEMBLY PARTS LIST

04

LSA20074-02A1

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Symbol No.	Part No.	Part Name	Description
IC1	CXD3400N-X	I.C.(M)	SONY
IC2	CXD3400N-X	I.C.(M)	SONY
IC3	CXD3400N-X	I.C.(M)	SONY
IC4	LTC3407EDD-2-X	I.C.(M)	LINEAR TECH
IC5	XC3S16E4FGG320C	I.C.(M)	XILINX
IC6	JCS0055	I.C.(M)	JVC
IC7	UPD6467GR533A-X	I.C.(M)	NEC
IC8	UPD6467GR533A-X	I.C.(M)	NEC
IC9	ADV7123KSTZ50	I.C.(M)	ANALOG DEVICES
IC10	ADV7123KSTZ50	I.C.(M)	ANALOG DEVICES
IC11	K4S643233H-HN75	I.C.(M)	SAMSUNG
IC12	XC3S16E4FGG320C	I.C.(M)	XILINX
IC13	K4S643233H-HN75	I.C.(M)	SAMSUNG
IC15	DS90LV017ATM-X	I.C.(M)	NATIONAL SEMICO
IC17	MB90099PFV143EX	I.C.(M)	FUJITSU
IC18	MB90099PFV143EX	I.C.(M)	FUJITSU
IC19	BH33MA3WHFV-W	I.C.(M)	ROHM
IC20	JCP8076-3	I.C.(M)	JVC
IC21	TA75S01F-X	I.C.(M)	TOSHIBA
IC22	LM4040CIM3-2.5X	I.C.(M)	NATIONAL SEMI
IC23	LM4040CIM3-2.5X	I.C.(M)	NATIONAL SEMI
IC26	TA75S01F-X	I.C.(M)	TOSHIBA
IC27	ADA4411-3ARQZ-X	I.C.(M)	ANALOG DEVICES
IC28	TA75S01F-X	I.C.(M)	TOSHIBA
IC30	TC7W53FU-X	I.C.(M)	TOSHIBA
IC31	TC7SU04FU-X	I.C.(M)	TOSHIBA
IC35	TC7WH157FU-X	I.C.(M)	TOSHIBA
IC37	JCS0054	I.C.(M)	JVC
IC39	TA75W01FU-X	I.C.(M)	TOSHIBA
IC40	MAX9503METE-X	I.C.(M)	MAXIM
IC41	MM3143DN-X	I.C.(M)	MITSUMI
IC42	LM4040CIM3-2.5X	I.C.(M)	NATIONAL SEMI
IC45	BH33MA3WHFV-W	I.C.(M)	ROHM
IC46	TC7VWZ74FU-X	I.C.(M)	TOSHIBA
IC47	TC74VHC161FT-X	I.C.(M)	TOSHIBA
IC48	TC7SZ08FU-X	I.C.(M)	TOSHIBA
IC50	TC7SZ08FU-X	I.C.(M)	TOSHIBA
IC51	TC7SZ08FU-X	I.C.(M)	TOSHIBA
IC52	TC7SZ08FU-X	I.C.(M)	TOSHIBA
IC53	TC7SZ08FU-X	I.C.(M)	TOSHIBA
IC54	TC7VWZ74FU-X	I.C.(M)	TOSHIBA
IC56	TC7SZ08FU-X	I.C.(M)	TOSHIBA
IC59	ICS570BLF-X	I.C.(M)	ICS
IC60	ICS660GILF-X	I.C.(M)	ICS
IC61	TC7SZ08FU-X	I.C.(M)	TOSHIBA
IC63	TC7SZ08FU-X	I.C.(M)	TOSHIBA
IC65	M62366GP-D-X	I.C.(M)	MITSUBISHI
IC66	TC7S04FU-X	I.C.(M)	TOSHIBA
IC67	BU4094BCFV-X	I.C.(M)	ROHM
IC68	HD64F2368VTE34V	I.C.(M)	HITACHI
IC69	BU4094BCFV-X	I.C.(M)	ROHM
IC70	NJM2068V-X	I.C.(M)	JRC
IC71	TC7W34FU-X	I.C.(M)	TOSHIBA
IC72	TC7SZ08FU-X	I.C.(M)	TOSHIBA
IC80	TC7SZ08FU-X	I.C.(M)	TOSHIBA
IC81	TC7SZ125FU-X	I.C.(M)	TOSHIBA
IC82	TC7SZ08FU-X	I.C.(M)	TOSHIBA
IC83	LTC3407EDD-2-X	I.C.(M)	LINEAR TECH
IC84	MM3141JN-X	I.C.(M)	MITSUMI
IC85	LTC3411EDD-X	I.C.(M)	LINEAR TECH
IC87	CY2305SXC-1	I.C.(M)	CYPRESS
IC105	ADA4411-3ARQZ-X	I.C.(M)	ANALOG DEVICES
Q3	DTA124EUA-X	TRANSISTOR	ROHM
Q4	DTC124EUA-X	TRANSISTOR	ROHM
Q5	2SC4626J/BC/-X	TRANSISTOR	MATSUSHITA
Q6	2SC4626J/BC/-X	TRANSISTOR	MATSUSHITA
Q7	2SC4626J/BC/-X	TRANSISTOR	MATSUSHITA
Q8	2SC4626J/BC/-X	TRANSISTOR	MATSUSHITA
Q9	2SC4626J/BC/-X	TRANSISTOR	MATSUSHITA
Q12	DTC124EUA-X	TRANSISTOR	ROHM
Q13	DTA124EUA-X	TRANSISTOR	ROHM
Q14	DTC124EUA-X	TRANSISTOR	ROHM

Symbol No.	Part No.	Part Name	Description
Q15	DTA124EUA-X	TRANSISTOR	ROHM
Q17	DTC124EUA-X	TRANSISTOR	ROHM
Q18	DTC124EUA-X	TRANSISTOR	ROHM
Q32	2SC4626J/BC/-X	TRANSISTOR	MATSUSHITA
Q35	2SC4626J/BC/-X	TRANSISTOR	MATSUSHITA
Q37	2SC4626J/BC/-X	TRANSISTOR	MATSUSHITA
Q38	2SC4626J/BC/-X	TRANSISTOR	MATSUSHITA
Q40	RTQ035N03-W	TRANSISTOR	MITSUBISHI
Q44	DTC144EUA-X	TRANSISTOR	ROHM
Q45	DTC144EUA-X	TRANSISTOR	ROHM
Q46	DTC144EUA-X	TRANSISTOR	ROHM
D1	MA142A-X	DIODE	MATSUSHITA
D2	MA142A-X	DIODE	MATSUSHITA
D3	MA142A-X	DIODE	MATSUSHITA
D4	1SS357-X	DIODE	TOSHIBA
R1	NRSA6AD-104W	M.G.RESISTOR	100k 1/16W
R2	NRSA6AD-104W	M.G.RESISTOR	100k 1/16W
R3	NRSA6AD-104W	M.G.RESISTOR	100k 1/16W
R4	NRSA6AD-334W	M.G.RESISTOR	330k 1/16W
R5	NRSA6AD-224W	M.G.RESISTOR	220k 1/16W
R6	NRSA6AD-224W	M.G.RESISTOR	220k 1/16W
R7	NRSA6AD-184W	M.G.RESISTOR	180k 1/16W
R9	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R10	NRSA6AD-394W	M.G.RESISTOR	390k 1/16W
R11	NRSA6AD-564W	M.G.RESISTOR	560k 1/16W
R30	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R34	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R35	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R36	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R37	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R38	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R39	NRSA6AD-101W	M.G.RESISTOR	100 1/16W
R40	NRSA6AD-101W	M.G.RESISTOR	100 1/16W
R41	NRSA6AD-101W	M.G.RESISTOR	100 1/16W
R42	NRSA6AD-101W	M.G.RESISTOR	100 1/16W
R43	NRSA6AD-101W	M.G.RESISTOR	100 1/16W
R44	NRSA6AD-101W	M.G.RESISTOR	100 1/16W
R45	NRSA6AD-101W	M.G.RESISTOR	100 1/16W
R46	NRSA6AD-101W	M.G.RESISTOR	100 1/16W
R47	NRSA6AD-101W	M.G.RESISTOR	100 1/16W
R50	NRSA63J-1R0X	M.G.RESISTOR	1 1/16W
R51	NRSA63J-1R0X	M.G.RESISTOR	1 1/16W
R52	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R53	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R54	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R56	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R57	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R58	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R59	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R60	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R61	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R62	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R63	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R64	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R65	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R66	NRSA6AD-222W	M.G.RESISTOR	2.2k 1/16W
R67	NRSA6AD-222W	M.G.RESISTOR	2.2k 1/16W
R68	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R69	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R70	NRSA6AD-151W	M.G.RESISTOR	150 1/16W
R71	NRSA6AD-151W	M.G.RESISTOR	150 1/16W
R72	NRSA6AD-151W	M.G.RESISTOR	150 1/16W
R73	NRSA6AD-151W	M.G.RESISTOR	150 1/16W
R74	NRSA6AD-151W	M.G.RESISTOR	150 1/16W
R75	NRSA6AD-151W	M.G.RESISTOR	150 1/16W
R76	NRSA63J-0R0X	M.G.RESISTOR	0 1/16W
R77	NRSA63J-0R0X	M.G.RESISTOR	0 1/16W
R78	NRSA63J-0R0X	M.G.RESISTOR	0 1/16W
R79	NRSA6AD-220W	M.G.RESISTOR	22 1/16W

Symbol No.	Part No.	Part Name	Description
R80	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R81	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R82	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R83	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R84	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R85	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R87	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R88	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R89	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R90	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R91	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R92	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R93	NRSA6AD-221W	M.G.RESISTOR	220 1/16W
R98	NRSA6AD-153W	M.G.RESISTOR	15k 1/16W
R99	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R100	NRSA6AD-821W	M.G.RESISTOR	820 1/16W
R101	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R102	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R103	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R104	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R105	NRSA6AD-272W	M.G.RESISTOR	2.7k 1/16W
R106	NRSA6AD-272W	M.G.RESISTOR	2.7k 1/16W
R107	NRSA6AD-750W	M.G.RESISTOR	75 1/16W
R108	NRSA6AD-680W	M.G.RESISTOR	68 1/16W
R112	NRSA6AD-471W	M.G.RESISTOR	470 1/16W
R113	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R114	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R117	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R118	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R119	NRSA6AD-333W	M.G.RESISTOR	33k 1/16W
R122	NRSA6AD-273W	M.G.RESISTOR	27k 1/16W
R123	NRSA6AD-682W	M.G.RESISTOR	6.8k 1/16W
R124	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R132	NRSA6AD-181W	M.G.RESISTOR	180 1/16W
R133	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R134	NRSA6AD-201W	M.G.RESISTOR	200 1/16W
R135	NRSA6AD-332W	M.G.RESISTOR	3.3k 1/16W
R139	NRSA6AD-271W	M.G.RESISTOR	270 1/16W
R140	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R141	NRSA6AD-201W	M.G.RESISTOR	200 1/16W
R142	NRSA6AD-332W	M.G.RESISTOR	3.3k 1/16W
R144	NRSA6AD-271W	M.G.RESISTOR	270 1/16W
R145	NRSA6AD-750W	M.G.RESISTOR	75 1/16W
R146	NRSA6AD-750W	M.G.RESISTOR	75 1/16W
R147	NRSA6AD-750W	M.G.RESISTOR	75 1/16W
R148	NRSA6AD-332W	M.G.RESISTOR	3.3k 1/16W
R149	NRSA6AD-271W	M.G.RESISTOR	270 1/16W
R165	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R166	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R168	NRSA6AD-101W	M.G.RESISTOR	100 1/16W
R169	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R170	NRSA6AD-681W	M.G.RESISTOR	680 1/16W
R171	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R173	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R179	NRSA6AD-332W	M.G.RESISTOR	3.3k 1/16W
R180	NRSA6AD-332W	M.G.RESISTOR	3.3k 1/16W
R182	NRSA6AD-750W	M.G.RESISTOR	75 1/16W
R183	NRSA6AD-104W	M.G.RESISTOR	100k 1/16W
R187	NRSA6AD-333W	M.G.RESISTOR	33k 1/16W
R188	NRSA6AD-393W	M.G.RESISTOR	39k 1/16W
R189	NRSA6AD-823W	M.G.RESISTOR	82k 1/16W
R190	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R191	NRSA6AD-472W	M.G.RESISTOR	4.7k 1/16W
R192	NRSA6AD-333W	M.G.RESISTOR	33k 1/16W
R193	NRSA6AD-393W	M.G.RESISTOR	39k 1/16W
R194	NRSA6AD-823W	M.G.RESISTOR	82k 1/16W
R195	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R196	NRSA6AD-472W	M.G.RESISTOR	4.7k 1/16W
R197	NRSA6AD-750W	M.G.RESISTOR	75 1/16W
R198	NRSA6AD-123W	M.G.RESISTOR	12k 1/16W
R199	NRSA6AD-750W	M.G.RESISTOR	75 1/16W
R200	NRSA6AD-750W	M.G.RESISTOR	75 1/16W
R204	NRSA6AD-470W	M.G.RESISTOR	47 1/16W

Symbol No.	Part No.	Part Name	Description
R205	NRSA6AD-822W	M.G.RESISTOR	8.2k 1/16W
R206	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R207	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R208	NRSA6AD-102W	M.G.RESISTOR	1k 1/16W
R209	NRSA6AD-470W	M.G.RESISTOR	47 1/16W
R210	NRSA6AD-470W	M.G.RESISTOR	47 1/16W
R212	NRSA6AD-470W	M.G.RESISTOR	47 1/16W
R213	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R214	NRSA6AD-470W	M.G.RESISTOR	47 1/16W
R215	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R216	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R218	NRSA6AD-470W	M.G.RESISTOR	47 1/16W
R219	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R220	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R221	NRSA6AD-470W	M.G.RESISTOR	47 1/16W
R222	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R223	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R224	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R225	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R226	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R227	NRSA6AD-101W	M.G.RESISTOR	100 1/16W
R228	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R229	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R230	NRSA6AD-470W	M.G.RESISTOR	47 1/16W
R231	NRSA6AD-470W	M.G.RESISTOR	47 1/16W
R232	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R233	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R234	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R235	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R236	NRSA6AD-470W	M.G.RESISTOR	47 1/16W
R237	NRSA6AD-330W	M.G.RESISTOR	33 1/16W
R238	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R239	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R240	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R241	NRSA6AD-101W	M.G.RESISTOR	100 1/16W
R242	NRSA6AD-101W	M.G.RESISTOR	100 1/16W
R243	NRSA6AD-101W	M.G.RESISTOR	100 1/16W
R244	NRSA6AD-101W	M.G.RESISTOR	100 1/16W
R245	NRSA6AD-101W	M.G.RESISTOR	100 1/16W
R246	NRSA6AD-101W	M.G.RESISTOR	100 1/16W
R247	NRSA6AD-101W	M.G.RESISTOR	100 1/16W
R248	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R249	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R250	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R251	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R252	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R254	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R255	NRSA6AD-102W	M.G.RESISTOR	1k 1/16W
R256	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R257	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R258	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R259	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R260	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R261	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R262	NRSA6AD-100W	M.G.RESISTOR	10 1/16W
R263	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R264	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R265	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R266	NRSA6AD-105W	M.G.RESISTOR	1M 1/16W
R267	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R269	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R270	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R272	NRSA63J-1R0X	M.G.RESISTOR	1 1/16W
R273	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R274	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R276	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R277	NRSA6AD-182W	M.G.RESISTOR	1.8k 1/16W
R278	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R279	NRSA6AD-222W	M.G.RESISTOR	2.2k 1/16W
R280	NRSA6AD-124W	M.G.RESISTOR	120k 1/16W
R281	NRSA6AD-124W	M.G.RESISTOR	120k 1/16W
R282	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R283	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W



Symbol No.	Part No.	Part Name	Description	
R452	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R454	NRSA6AD-750W	M.G.RESISTOR	75	1/16W
R455	NRSA6AJ-0R0W	M.G.RESISTOR	0	1/16W
R456	NRSA6AD-750W	M.G.RESISTOR	75	1/16W
R457	NRSA6AD-750W	M.G.RESISTOR	75	1/16W
R458	NRSA6AD-750W	M.G.RESISTOR	75	1/16W
R464	NRSA6AD-102W	M.G.RESISTOR	1k	1/16W
R465	NRSA6AD-122W	M.G.RESISTOR	1.2k	1/16W
R466	NRSA6AD-122W	M.G.RESISTOR	1.2k	1/16W
R467	NRSA6AD-153W	M.G.RESISTOR	15k	1/16W
R474	NRSA6AD-153W	M.G.RESISTOR	15k	1/16W
R476	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R481	NRSA6AD-122W	M.G.RESISTOR	1.2k	1/16W
R493	NRSA6AD-153W	M.G.RESISTOR	15k	1/16W
R530	NRSA6AJ-0R0W	M.G.RESISTOR	0	1/16W
R534	NRSA6AD-272W	M.G.RESISTOR	2.7k	1/16W
R535	NRSA6AD-272W	M.G.RESISTOR	2.7k	1/16W
R539	NRSA6AD-103W	M.G.RESISTOR	10k	1/16W
R543	NRSA6AD-103W	M.G.RESISTOR	10k	1/16W
R551	NRSA6AD-750W	M.G.RESISTOR	75	1/16W
R552	NRSA6AD-750W	M.G.RESISTOR	75	1/16W
R553	NRSA6AD-750W	M.G.RESISTOR	75	1/16W
R554	NRSA6AJ-0R0W	M.G.RESISTOR	0	1/16W
C1	NCB41HK-105X	CER.CAPACITOR	1	50V
C2	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C3	NCB41HK-105X	CER.CAPACITOR	1	50V
C4	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C5	NCB41HK-105X	CER.CAPACITOR	1	50V
C6	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C7	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C8	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C9	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C10	NCBA1EK-682W	CER.CAPACITOR	6800p	25V
C11	NCBA1EK-682W	CER.CAPACITOR	6800p	25V
C12	NCBA1EK-682W	CER.CAPACITOR	6800p	25V
C13	NCJ11EK-106X-R	CER.CAPACITOR	10	25V
C14	NCB11AK-106X	CER.CAPACITOR	10	10V
C15	NCB11AK-106X	CER.CAPACITOR	10	10V
C16	NDCA1HJ-220W	CER.CAPACITOR	22p	50V
C17	NCB11AK-106X	CER.CAPACITOR	10	10V
C18	NDCA1HJ-220W	CER.CAPACITOR	22p	50V
C19	NCB11AK-106X	CER.CAPACITOR	10	10V
C20	NCB11AK-106X	CER.CAPACITOR	10	10V
C21	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C22	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C23	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C24	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C25	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C26	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C27	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C28	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C29	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C30	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C31	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C32	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C33	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C34	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C35	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C36	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C37	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C38	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C39	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C40	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C41	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C42	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C43	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C44	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C45	NCB11AK-106X	CER.CAPACITOR	10	10V
C46	NCB11AK-106X	CER.CAPACITOR	10	10V
C47	NCBA1CK-103W	CER.CAPACITOR	0.01	16V
C48	NCB31CK-104X	CER.CAPACITOR	0.1	16V
C49	NCB31CK-104X	CER.CAPACITOR	0.1	16V

Symbol No.	Part No.	Part Name	Description	
C50	NCB31CK-104X	CER.CAPACITOR	0.1	16V
C51	NCB31CK-104X	CER.CAPACITOR	0.1	16V
C52	NCB31CK-104X	CER.CAPACITOR	0.1	16V
C69	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C70	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C71	NCB11AK-106X	CER.CAPACITOR	10	10V
C72	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C73	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C74	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C75	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C76	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C77	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C78	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C79	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C80	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C81	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C82	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C83	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C84	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C85	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C86	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C87	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C88	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C89	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C90	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C91	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C92	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C93	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C94	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C95	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C96	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C97	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C98	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C99	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C100	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C101	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C102	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C103	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C104	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C105	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C106	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C107	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C108	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C109	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C110	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C111	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C112	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C113	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C114	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C115	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C116	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C117	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C118	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C119	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C120	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C123	NCBA1CK-103W	CER.CAPACITOR	0.01	16V
C124	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C125	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C126	NCB11AK-106X	CER.CAPACITOR	10	10V
C127	NCB11AK-106X	CER.CAPACITOR	10	10V
C128	NCB11AK-106X	CER.CAPACITOR	10	10V
C129	NCBA1CK-103W	CER.CAPACITOR	0.01	16V
C130	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C131	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C132	NCBA1CK-103W	CER.CAPACITOR	0.01	16V
C133	NCB11AK-106X	CER.CAPACITOR	10	10V
C134	NCB11AK-106X	CER.CAPACITOR	10	10V
C135	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C136	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C137	NCB11AK-106X	CER.CAPACITOR	10	10V
C138	NCB11AK-106X	CER.CAPACITOR	10	10V
C139	NCB11AK-106X	CER.CAPACITOR	10	10V



### 3.2 DV BOARD ASSEMBLY PARTS LIST 0 5

LSA20073-06B1 (GY-HD200U)

LSA20073-07B1 (GY-HD200E)

LSA20073-08B1 (GY-HD201E/EC)

0 5

Symbol No.	Part No.	Part Name	Description
C329	NCB11AK-106X	CER.CAPACITOR	10 10V
C330	NCBA1AK-104VW	CER.CAPACITOR	0.1 10V
C331	NCB11AK-106X	CER.CAPACITOR	10 10V
C332	NCB11AK-106X	CER.CAPACITOR	10 10V
C338	NDCA1HJ-100VW	CER.CAPACITOR	10p 50V
C340	NCBA1AK-104VW	CER.CAPACITOR	0.1 10V
C344	NCBA1AK-104VW	CER.CAPACITOR	0.1 10V
C353	NCBA1AK-104VW	CER.CAPACITOR	0.1 10V
C354	NCBA1AK-104VW	CER.CAPACITOR	0.1 10V
C358	NCBA1AK-104VW	CER.CAPACITOR	0.1 10V
C359	NCBA1AK-104VW	CER.CAPACITOR	0.1 10V
C363	NCBA1AK-104VW	CER.CAPACITOR	0.1 10V
C369	NCBA1CK-103VW	CER.CAPACITOR	0.01 16V
C381	NCBA1AK-104VW	CER.CAPACITOR	0.1 10V
C383	NCBA1AK-104VW	CER.CAPACITOR	0.1 10V
L1	NQL89EN-2R4X	COIL	2.4uH
L2	NQL89EN-2R4X	COIL	2.4uH
L4	NQL89EN-2R4X	COIL	2.4uH
L5	NQL89EN-2R4X	COIL	2.4uH
L6	NQL89EN-2R4X	COIL	2.4uH
X2	NAX0901-001X	CRYSTAL	54.000MHz
X3	NAX0723-001X	CRYSTAL	8.5MHz
CN3	QGA1002F1-12X	CONNECTOR	12PIN
CN26	QGB0801K1-54X	CONNECTOR	54PIN
CN27	QGB0801M2-54X	CONNECTOR	54PIN
CN28	QGB0801M2-54X	CONNECTOR	54PIN
CN30	QGF0534F2-20X	CONNECTOR	20PIN
CN80	QGB0524M1-G0X	CONNECTOR	160PIN
CN83	QGF0508F3-30X	CONNECTOR	30PIN
CN84	QZW0313-001Z	CONNECTOR	
CN85	QZW0313-001Z	CONNECTOR	
CN86	QZW0313-001Z	CONNECTOR	
CN87	QZW0313-001Z	CONNECTOR	
CN90	NNZ0133-001X	CONNECTOR	
K1	NQR0484-002X	FERRITE CORE	
K2	NQR0484-002X	FERRITE CORE	
K3	NQR0484-002X	FERRITE CORE	
K4	NQR0484-002X	FERRITE CORE	
K8	NQR0484-002X	FERRITE CORE	
K9	NQR0484-002X	FERRITE CORE	
K10	NQR0413-002X	FERRITE CORE	
K13	NQR0413-002X	FERRITE CORE	
K14	NQR0484-002X	FERRITE CORE	
K15	NQR0484-002X	FERRITE CORE	

Symbol No.	Part No.	Part Name	Description
IC1	XC3S250E4FT256	I.C.(M)	XILINX
IC3	BU2288FV-X	I.C.(M)	ROHM
IC71	MN103SF66R	I.C.(M)	MATSUSHITA
IC72	R3112N261A-X	I.C.(M)	RICHO
IC201	JCY0173	I.C.(M)	JVC
IC202	K4M641633K-BN75	I.C.(M)	SAMSUNG
IC203	TC7SZ08FU-X	I.C.(M)	TOSHIBA
IC205	TC7SZ08FU-X	I.C.(M)	TOSHIBA
IC207	TC7WH241FU-X	I.C.(M)	TOSHIBA
IC208	TC7SZ08FU-X	I.C.(M)	TOSHIBA
IC209	TC7SZ08FU-X	I.C.(M)	TOSHIBA
IC401	JCY0152-2	I.C.(M)	JVC
IC402	MM3141JN-X	I.C.(M)	MITSUMI
IC403	MM3142KN-X	I.C.(M)	MITSUMI
IC404	TLC2933IPW-X	I.C.(M)	TEXAS
IC405	TC7W53FU-X	I.C.(M)	TOSHIBA
IC406	JCY0136-X	I.C.(M)	JVC
IC408	TC7WH241FU-X	I.C.(M)	TOSHIBA
IC601	MB86619CBGL-GE1	I.C.(M)	FUJITSU
IC801	BR25L320F-W-X	I.C.(M)	RICHO
IC1001	TC7WH08FU-X	I.C.(M)	TOSHIBA
IC1002	HD64F2368VTE34V	I.C.(M)	HITACHI
IC1003	TC7W74FU-X	I.C.(M)	TOSHIBA
IC1004	TC7W34FU-X	I.C.(M)	TOSHIBA
IC1005	BR25L320F-W-X	I.C.(M)	RICHO
IC1006	TC7SET08FU-X	I.C.(M)	TOSHIBA
IC1007	MM1573AN-X	I.C.(M)	MITSUMI
IC1008	RS5C314-X	I.C.(M)	RICHO
IC1009	TC7WH241FU-X	I.C.(M)	TOSHIBA
IC1010	TC7SH14FU-X	I.C.(M)	TOSHIBA
IC1601	MM3141JN-X	I.C.(M)	MITSUMI
IC1602	LTC3407EDD-2-X	I.C.(M)	LINEAR TECH
IC1701	M62366GP-D-X	I.C.(M)	MITSUBISHI
IC1702	TC7W14FU-X	I.C.(M)	TOSHIBA
IC1801	LC4032V75TN48C4	I.C.(M)	LATTICE
IC1802	TC7SH32FU-X	I.C.(M)	TOSHIBA
IC1903	CY2305SXC-1	I.C.(M)	CYPRESS
IC2101	LC4064V75TN48C1	I.C.(M)	LATTICE
IC2102	TC7SH14FU-X	I.C.(M)	TOSHIBA
IC2103	TC7SH14FU-X	I.C.(M)	TOSHIBA
IC2301	HD64F2368VTE34V	I.C.(M)	HITACHI
IC2302	MN5774	I.C.(M)	MATSUSHITA
IC2303	XCF16PFSG48C	I.C.(M)	XILINX
IC2304	SN74AHC2G125T-X	I.C.(M)	TEXAS
IC2305	SN74AHC1G125K-X	I.C.(M)	TEXAS
IC2306	TC7SH04FU-X	I.C.(M)	TOSHIBA
IC2307	TC7SH04FU-X	I.C.(M)	TOSHIBA
Q401	DTC143EUA-X	TRANSISTOR	ROHM
Q1003	DTC124EUA-X	TRANSISTOR	ROHM
Q1004	DTA124EUA-X	TRANSISTOR	ROHM
Q1006	DTA124EUA-X	TRANSISTOR	ROHM
Q1007	DTC124EUA-X	TRANSISTOR	ROHM
Q1008	DTC124EUA-X	TRANSISTOR	ROHM
Q1010	2SC4626J/BC/-X	TRANSISTOR	MATSUSHITA
Q1011	DTA124EUA-X	TRANSISTOR	ROHM
Q1012	2SC4617/RS/-X	TRANSISTOR	ROHM
Q1015	DTC124EUA-X	TRANSISTOR	ROHM
Q1601	RTQ035N03-W	TRANSISTOR	MITSUBISHI
Q1602	DTC124EUA-X	TRANSISTOR	ROHM
Q1603	RSQ035P03-W	TRANSISTOR	ROHM
Q1604	DTC124EUA-X	TRANSISTOR	ROHM
Q1701	DTA114EUA-X	TRANSISTOR	ROHM
Q1702	UMC3N-W	TRANSISTOR	ROHM
Q1703	UMC3N-W	TRANSISTOR	ROHM
Q2301	DTC124EUA-X	TRANSISTOR	ROHM
Q2302	DTC124EUA-X	TRANSISTOR	ROHM
Q2303	DTC144EUA-X	TRANSISTOR	ROHM
D401	MA142A-X	DIODE	MATSUSHITA
D403	EC2C01C-TR-X	VARI CAP DIODE	SANYO
D404	EC2C01C-TR-X	VARI CAP DIODE	SANYO
D405	EC2C01C-TR-X	VARI CAP DIODE	SANYO
D1001	MA8100/L-X	ZENER DIODE	MATSUSHITA

Symbol No.	Part No.	Part Name	Description
D1003	DAN202U-X	DIODE	ROHM
D1005	HZM10NB2-X	ZENER DIODE	HITACHI
D1006	HZM5.1NB2-X	ZENER DIODE	HITACHI
D1007	MA741WK-X	DIODE	MATSUSHITA
D1008	MA741WK-X	DIODE	MATSUSHITA
D1701	DAN202U-X	DIODE	ROHM
D1702	DAN202U-X	DIODE	ROHM
D2301	SML-020MVT-W	L.E.D.	ROHM
R1	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R2	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R3	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R4	NRSA6AD-470W	M.G.RESISTOR	47 1/16W
R5	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R6	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R7	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R8	NRSA6AD-470W	M.G.RESISTOR	47 1/16W
R9	NRSA6AD-470W	M.G.RESISTOR	47 1/16W
R10	NRSA6AD-470W	M.G.RESISTOR	47 1/16W
R11	NRSA6AD-470W	M.G.RESISTOR	47 1/16W
R12	NRSA6AD-470W	M.G.RESISTOR	47 1/16W
R13	NRSA6AD-470W	M.G.RESISTOR	47 1/16W
R14	NRSA6AD-470W	M.G.RESISTOR	47 1/16W
R15	NRSA6AD-470W	M.G.RESISTOR	47 1/16W
R16	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R17	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R41	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R43	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R45	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R58	NRSA6AD-470W	M.G.RESISTOR	47 1/16W
R64	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R68	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R69	NRSA6AD-470W	M.G.RESISTOR	47 1/16W
R71	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R72	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R201	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R202	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R203	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R204	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R205	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R206	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R207	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R208	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R209	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R212	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R213	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R214	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R215	NRSA6AD-560W	M.G.RESISTOR	56 1/16W
R216	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R217	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R218	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R219	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R220	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R221	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R222	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R401	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R402	NRSA6AD-102W	M.G.RESISTOR	1k 1/16W
R403	NRSA63J-150X	M.G.RESISTOR	15 1/16W
R404	NRSA6AD-221W	M.G.RESISTOR	220 1/16W
R405	NRSA6AD-182W	M.G.RESISTOR	1.8k 1/16W
R406	NRSA6AD-471W	M.G.RESISTOR	470 1/16W
R407	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R409	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R410	NRSA6AD-102W	M.G.RESISTOR	1k 1/16W
R411	NRSA6AD-102W	M.G.RESISTOR	1k 1/16W
R412	NRSA6AD-242W	M.G.RESISTOR	2.4k 1/16W
R413	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R414	NRSA6AD-102W	M.G.RESISTOR	1k 1/16W
R416	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R417	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R418	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R419	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R420	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W

Symbol No.	Part No.	Part Name	Description
R421	NRSA6AD-151W	M.G.RESISTOR	150 1/16W
R422	NRSA6AD-302W	M.G.RESISTOR	3k 1/16W
R423	NRSA6AD-151W	M.G.RESISTOR	150 1/16W
R424	NRSA6AD-302W	M.G.RESISTOR	3k 1/16W
R425	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R426	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R427	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R428	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R429	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R430	NRSA6AD-562W	M.G.RESISTOR	5.6k 1/16W
R431	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R432	NRSA6AD-222W	M.G.RESISTOR	2.2k 1/16W
R433	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R434	NRSA6AD-224W	M.G.RESISTOR	220k 1/16W
R435	NRSA6AD-222W	M.G.RESISTOR	2.2k 1/16W
R436	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R437	NRSA6AD-242W	M.G.RESISTOR	2.4k 1/16W
R438	NRSA6AD-392W	M.G.RESISTOR	3.9k 1/16W
R439	NRSA6AD-392W	M.G.RESISTOR	3.9k 1/16W
R440	NRSA6AD-560W	M.G.RESISTOR	56 1/16W
R441	NRSA6AD-560W	M.G.RESISTOR	56 1/16W
R442	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R443	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R444	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R445	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R446	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R447	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R448	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R449	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R450	NRSA6AD-333W	M.G.RESISTOR	33k 1/16W
R451	NRSA6AD-560W	M.G.RESISTOR	56 1/16W
R452	NRSA6AD-560W	M.G.RESISTOR	56 1/16W
R453	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R455	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R456	NRSA6AD-512W	M.G.RESISTOR	5.1k 1/16W
R457	NRSA6AJ-105W	M.G.RESISTOR	1M 1/16W
R458	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R460	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R461	NRSA6AD-681W	M.G.RESISTOR	680 1/16W
R463	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R464	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R465	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R466	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R468	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R469	NRSA6AD-224W	M.G.RESISTOR	220k 1/16W
R470	NRSA6AD-222W	M.G.RESISTOR	2.2k 1/16W
R471	NRSA6AD-560W	M.G.RESISTOR	56 1/16W
R472	NRSA6AD-224W	M.G.RESISTOR	220k 1/16W
R473	NRSA6AD-330W	M.G.RESISTOR	33 1/16W
R474	NRSA6AD-560W	M.G.RESISTOR	56 1/16W
R475	NRSA6AD-560W	M.G.RESISTOR	56 1/16W
R476	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R477	NRSA6AD-560W	M.G.RESISTOR	56 1/16W
R480	NRSA6AD-330W	M.G.RESISTOR	33 1/16W
R483	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R484	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R485	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R487	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R488	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R489	NRSA6AD-472W	M.G.RESISTOR	4.7k 1/16W
R601	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R602	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R603	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R605	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R606	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R607	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R608	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R609	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R610	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R611	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R612	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R613	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R615	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R617	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W



Symbol No.	Part No.	Part Name	Description
R618	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R619	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R620	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R621	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R622	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R623	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R624	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R625	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R626	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R627	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R628	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R629	NRSA6AD-560W	M.G.RESISTOR	56 1/16W
R630	NRSA6AD-560W	M.G.RESISTOR	56 1/16W
R631	NRSA6AD-560W	M.G.RESISTOR	56 1/16W
R632	NRSA6AD-560W	M.G.RESISTOR	56 1/16W
R633	NRSA6AD-512W	M.G.RESISTOR	5.1k 1/16W
R634	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R635	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R636	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R637	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R638	NRSA6AD-472W	M.G.RESISTOR	4.7k 1/16W
R639	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R640	NRSA6AD-392W	M.G.RESISTOR	3.9k 1/16W
R641	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R642	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R643	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R801	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R802	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R803	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R804	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R805	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R806	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R807	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R808	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R809	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R810	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R811	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R812	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R813	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R814	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R815	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R816	NRSA6AD-390W	M.G.RESISTOR	39 1/16W
R817	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R818	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R819	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R820	NRSA6AD-332W	M.G.RESISTOR	3.3k 1/16W
R821	NRSA6AD-332W	M.G.RESISTOR	3.3k 1/16W
R822	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R823	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R825	NRSA6AD-332W	M.G.RESISTOR	3.3k 1/16W
R826	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R829	NRSA6AD-332W	M.G.RESISTOR	3.3k 1/16W
R838	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R839	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R840	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R841	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R842	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R843	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R844	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R845	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R846	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R847	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R848	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R849	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R850	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R854	NQR0559-009X	CHIP FERRITE	5W
R856	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R857	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R858	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R859	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R860	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R861	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R863	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W

Symbol No.	Part No.	Part Name	Description
R1008	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1009	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1011	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1012	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1013	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1014	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1015	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1016	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R1017	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R1018	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R1019	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R1020	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R1021	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1022	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1023	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1024	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1025	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R1026	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1029	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1032	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1033	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1034	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1035	NRSA6AD-102W	M.G.RESISTOR	1k 1/16W
R1036	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R1037	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R1038	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1039	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1040	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1041	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1042	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1043	NRSA6AD-622W	M.G.RESISTOR	6.2k 1/16W
R1045	NRSA6AD-332W	M.G.RESISTOR	3.3k 1/16W
R1047	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1048	NRSA6AD-561W	M.G.RESISTOR	560 1/16W
R1049	NRSA6AD-332W	M.G.RESISTOR	3.3k 1/16W
R1050	NRSA6AD-102W	M.G.RESISTOR	1k 1/16W
R1051	NRSA6AD-101W	M.G.RESISTOR	100 1/16W
R1053	NRSA6AD-223W	M.G.RESISTOR	22k 1/16W
R1054	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1055	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1056	NRSA6AD-472W	M.G.RESISTOR	4.7k 1/16W
R1057	NRSA6AJ-105W	M.G.RESISTOR	1M 1/16W
R1058	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R1059	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R1060	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1061	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1062	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1063	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1064	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R1065	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1066	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1067	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1069	NRSA6AD-223W	M.G.RESISTOR	22k 1/16W
R1071	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1073	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1074	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1075	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R1076	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1077	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1078	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1080	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1081	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1082	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1083	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W (200E)
R1084	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W(200U/201E)
R1085	NRSA6AD-224W	M.G.RESISTOR	220k 1/16W
R1087	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R1088	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W (200U)
R1089	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W(200E/201E)
R1090	NRSA6AD-224W	M.G.RESISTOR	220k 1/16W
R1091	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R1092	NRSA6AD-332W	M.G.RESISTOR	3.3k 1/16W
R1093	NRSA6AD-103W	M.G.RESISTOR	10k 1/16W
R1094	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W

Symbol No.	Part No.	Part Name	Description	
R1095	NRSA6AD-332W	M.G.RESISTOR	3.3k	1/16W
R1096	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R1098	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R1099	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R1100	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R1101	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R1102	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R1103	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R1104	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R1105	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R1106	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R1107	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R1108	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R1109	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R1110	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R1111	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R1112	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R1113	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R1114	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R1115	NRSA6AD-472W	M.G.RESISTOR	4.7k	1/16W
R1116	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R1117	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R1120	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R1121	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R1122	NRSA6AD-471W	M.G.RESISTOR	470	1/16W
R1123	NRSA6AD-102W	M.G.RESISTOR	1k	1/16W
R1124	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R1125	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R1126	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R1127	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R1128	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R1129	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R1130	NRSA6AJ-0R0W	M.G.RESISTOR	0	1/16W
R1131	NRSA6AD-222W	M.G.RESISTOR	2.2k	1/16W
R1132	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R1133	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R1134	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R1135	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R1136	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R1137	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R1138	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R1139	NRSA6AJ-0R0W	M.G.RESISTOR	0	1/16W
R1140	NRSA6AD-472W	M.G.RESISTOR	4.7k	1/16W
R1141	NRSA6AD-103W	M.G.RESISTOR	10k	1/16W
R1142	NRSA6AD-103W	M.G.RESISTOR	10k	1/16W
R1601	NRSA6AD-103W	M.G.RESISTOR	10k	1/16W
R1602	NRSA6AD-103W	M.G.RESISTOR	10k	1/16W
R1603	NRSA6AD-274W	M.G.RESISTOR	270k	1/16W
R1604	NRSA6AD-103W	M.G.RESISTOR	10k	1/16W
R1605	NRSA6AD-622W	M.G.RESISTOR	6.2k	1/16W
R1609	NRSA6AD-274W	M.G.RESISTOR	270k	1/16W
R1610	NRSA6AD-274W	M.G.RESISTOR	270k	1/16W
R1612	NRSA6AJ-0R0W	M.G.RESISTOR	0	1/16W
R1613	NRSA6AD-824W	M.G.RESISTOR	820k	1/16W
R1614	NRSA6AD-393W	M.G.RESISTOR	39k	1/16W
R1615	NRSA6AJ-0R0W	M.G.RESISTOR	0	1/16W
R1701	NRSA6AD-102W	M.G.RESISTOR	1k	1/16W
R1702	NRSA6AD-102W	M.G.RESISTOR	1k	1/16W
R1703	NRSA6AD-273W	M.G.RESISTOR	27k	1/16W
R1704	NRSA6AD-104W	M.G.RESISTOR	100k	1/16W
R1705	NRSA6AD-330W	M.G.RESISTOR	33	1/16W
R1706	NRSA6AD-104W	M.G.RESISTOR	100k	1/16W
R1707	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R1708	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R1709	NRSA6AD-332W	M.G.RESISTOR	3.3k	1/16W
R1710	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R1711	NRSA6AD-332W	M.G.RESISTOR	3.3k	1/16W
R1712	NRSA6AD-332W	M.G.RESISTOR	3.3k	1/16W
R1713	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R1714	NRSA6AD-104W	M.G.RESISTOR	100k	1/16W
R1715	NRSA6AD-103W	M.G.RESISTOR	10k	1/16W
R1716	NRSA6AD-104W	M.G.RESISTOR	100k	1/16W
R1717	NRSA6AD-104W	M.G.RESISTOR	100k	1/16W
R1718	NRSA6AD-101W	M.G.RESISTOR	100	1/16W

Symbol No.	Part No.	Part Name	Description	
R1719	NRSA6AD-332W	M.G.RESISTOR	3.3k	1/16W
R1720	NRSA6AD-102W	M.G.RESISTOR	1k	1/16W
R1721	NRSA6AD-222W	M.G.RESISTOR	2.2k	1/16W
R1722	NRSA6AD-102W	M.G.RESISTOR	1k	1/16W
R1724	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R1725	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R1726	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R1727	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R1728	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R1729	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R1730	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R1731	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R1732	NRSA6AD-103W	M.G.RESISTOR	10k	1/16W
R1733	NRSA6AD-103W	M.G.RESISTOR	10k	1/16W
R1734	NRSA6AD-103W	M.G.RESISTOR	10k	1/16W
R1735	NRSA6AJ-0R0W	M.G.RESISTOR	0	1/16W
R1801	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R1802	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R1803	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R1804	NRSA6AD-220W	M.G.RESISTOR	22	1/16W
R1805	NRSA6AD-220W	M.G.RESISTOR	22	1/16W
R1806	NRSA6AD-220W	M.G.RESISTOR	22	1/16W
R1807	NRSA6AD-220W	M.G.RESISTOR	22	1/16W
R1808	NRSA6AD-220W	M.G.RESISTOR	22	1/16W
R1809	NRSA6AD-220W	M.G.RESISTOR	22	1/16W
R1901	NRSA6AJ-0R0W	M.G.RESISTOR	0	1/16W
R1902	NRSA6AJ-0R0W	M.G.RESISTOR	0	1/16W
R1903	NRSA6AJ-0R0W	M.G.RESISTOR	0	1/16W
R1905	NRSA6AD-220W	M.G.RESISTOR	22	1/16W
R1907	NRSA6AD-220W	M.G.RESISTOR	22	1/16W
R1908	NRSA6AD-220W	M.G.RESISTOR	22	1/16W
R1909	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R1911	NRSA6AD-272W	M.G.RESISTOR	2.7k	1/16W
R2101	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R2102	NRSA6AD-102W	M.G.RESISTOR	1k	1/16W
R2103	NRSA6AD-103W	M.G.RESISTOR	10k	1/16W
R2104	NRSA6AD-103W	M.G.RESISTOR	10k	1/16W
R2105	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R2106	NRSA6AD-103W	M.G.RESISTOR	10k	1/16W
R2107	NRSA6AD-103W	M.G.RESISTOR	10k	1/16W
R2108	NRSA6AD-103W	M.G.RESISTOR	10k	1/16W
R2109	NRSA6AD-220W	M.G.RESISTOR	22	1/16W
R2301	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R2302	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R2303	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R2304	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R2305	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R2306	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R2307	NRSA6AD-101W	M.G.RESISTOR	100	1/16W
R2308	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R2309	NRSA6AJ-0R0W	M.G.RESISTOR	0	1/16W
R2310	NRSA6AJ-0R0W	M.G.RESISTOR	0	1/16W
R2311	NRSA6AJ-0R0W	M.G.RESISTOR	0	1/16W
R2312	NRSA6AJ-0R0W	M.G.RESISTOR	0	1/16W
R2313	NRSA6AJ-0R0W	M.G.RESISTOR	0	1/16W
R2314	NRSA6AJ-0R0W	M.G.RESISTOR	0	1/16W
R2315	NRSA6AJ-0R0W	M.G.RESISTOR	0	1/16W
R2316	NRSA6AJ-0R0W	M.G.RESISTOR	0	1/16W
R2317	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R2319	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R2320	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R2321	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R2323	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R2324	NRSA6AD-471W	M.G.RESISTOR	470	1/16W
R2325	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R2326	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R2328	NRSA6AD-471W	M.G.RESISTOR	470	1/16W
R2332	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R2333	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R2334	NRSA6AJ-105W	M.G.RESISTOR	1M	1/16W
R2335	NRSA6AJ-0R0W	M.G.RESISTOR	0	1/16W
R2336	NRSA6AD-473W	M.G.RESISTOR	47k	1/16W
R2337	NRSA6AJ-0R0W	M.G.RESISTOR	0	1/16W

Symbol No.	Part No.	Part Name	Description
R2338	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2339	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2340	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R2341	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R2342	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2343	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R2344	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R2345	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2346	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2347	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2348	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2349	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2350	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2351	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2353	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2354	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2355	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2356	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2357	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2358	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2359	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2360	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2361	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2362	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2363	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R2365	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2366	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2367	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2368	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2369	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2370	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2371	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2372	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R2373	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R2374	NRSA6AD-473W	M.G.RESISTOR	47k 1/16W
R2375	NRSA6AD-472W	M.G.RESISTOR	4.7k 1/16W
R2376	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R2377	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R2378	NRSA6AD-472W	M.G.RESISTOR	4.7k 1/16W
R2379	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R2381	NRSA6AD-472W	M.G.RESISTOR	4.7k 1/16W
R2382	NRSA6AD-472W	M.G.RESISTOR	4.7k 1/16W
R2383	NRSA6AD-331W	M.G.RESISTOR	330 1/16W
R2384	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R2385	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R2386	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R2388	NRSA6AD-472W	M.G.RESISTOR	4.7k 1/16W
R2389	NRSA6AD-472W	M.G.RESISTOR	4.7k 1/16W
R2393	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R2394	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R2395	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R2396	NRSA6AD-220W	M.G.RESISTOR	22 1/16W
R2413	NRSA6AD-222W	M.G.RESISTOR	2.2k 1/16W
R3001	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R3002	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
R3003	NRSA6AJ-0R0W	M.G.RESISTOR	0 1/16W
RA401	NRZ0015-102X	RESISTOR ARRAY	1k
RA402	NRZ0015-103X	M.G.RESISTOR	10k
RA403	NRZ0015-103X	M.G.RESISTOR	10k
RA1701	NRZ0015-101X	RESISTOR ARRAY	100
RA1702	NRZ0015-101X	RESISTOR ARRAY	100
C2	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C3	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C4	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C7	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C8	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C9	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C11	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C12	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C16	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C18	NCBA1AK-104W	CER.CAPACITOR	0.1 10V

Symbol No.	Part No.	Part Name	Description
C19	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C24	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C25	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C26	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C29	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C30	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C31	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C33	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C34	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C35	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C38	NCB30JK-105X	CER.CAPACITOR	1 6.3V
C39	NCB30JK-225X	CER.CAPACITOR	2.2 6.3V
C41	NCBA1CK-103W	CER.CAPACITOR	0.01 16V
C43	NCB11AK-106X	CER.CAPACITOR	10 10V
C44	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C201	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C202	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C203	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C204	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C205	NCB30JK-225X	CER.CAPACITOR	2.2 6.3V
C206	NCB30JK-105X	CER.CAPACITOR	1 6.3V
C207	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C208	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C209	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C210	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C211	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C212	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C213	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C214	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C215	NDCA1HJ-101W	CER.CAPACITOR	100p 50V
C216	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C217	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C219	NCB11AK-106X	CER.CAPACITOR	10 10V
C220	NCB30JK-225X	CER.CAPACITOR	2.2 6.3V
C221	NCB30JK-105X	CER.CAPACITOR	1 6.3V
C222	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C223	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C224	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C226	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C227	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C401	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C402	NCB31AK-105X	CER.CAPACITOR	1 10V
C403	NCB30JK-105X	CER.CAPACITOR	1 6.3V
C404	NCB11AK-106X	CER.CAPACITOR	10 10V
C405	NCBA1CK-103W	CER.CAPACITOR	0.01 16V
C406	NCB11AK-106X	CER.CAPACITOR	10 10V
C407	NCBA1CK-103W	CER.CAPACITOR	0.01 16V
C408	NCB11AK-106X	CER.CAPACITOR	10 10V
C409	NDCA1HJ-151W	CER.CAPACITOR	150p 50V
C410	NCB30JK-225X	CER.CAPACITOR	2.2 6.3V
C411	NCB30JK-105X	CER.CAPACITOR	1 6.3V
C412	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C413	NCB11AK-106X	CER.CAPACITOR	10 10V
C414	NCB11AK-106X	CER.CAPACITOR	10 10V
C415	NCBA1AK-473W	CER.CAPACITOR	0.047 10V
C416	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C417	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C418	NCB30JK-225X	CER.CAPACITOR	2.2 6.3V
C419	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C420	NCB11AK-106X	CER.CAPACITOR	10 10V
C421	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C422	NCB30JK-225X	CER.CAPACITOR	2.2 6.3V
C423	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C424	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C425	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C426	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C427	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C428	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C429	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C430	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C431	NCBA1AK-104W	CER.CAPACITOR	0.1 10V
C432	NCB30JK-225X	CER.CAPACITOR	2.2 6.3V
C433	NCB30JK-225X	CER.CAPACITOR	2.2 6.3V
C434	NCBA1AK-104W	CER.CAPACITOR	0.1 10V

Symbol No.	Part No.	Part Name	Description	
C435	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C436	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C437	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C438	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C439	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C440	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C441	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C442	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C443	NDCA1HJ-390W	CER.CAPACITOR	39p	50V
C444	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C445	NDCA1HJ-102W	CER.CAPACITOR	1000p	50V
C446	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C447	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C448	NCB30JK-105X	CER.CAPACITOR	1	6.3V
C449	NCB11CK-475X	CER.CAPACITOR	4.7	16V
C450	NCBA1CK-103W	CER.CAPACITOR	0.01	16V
C451	NDCA1EJ-271W	CER.CAPACITOR	270p	25V
C452	NDCA1HJ-6R0W	CER.CAPACITOR	6p	50V
C453	NDCA1HJ-6R0W	CER.CAPACITOR	6p	50V
C454	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C455	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C456	NCBA1HK-222W	CER.CAPACITOR	2200p	50V
C457	NCBA1AK-473W	CER.CAPACITOR	0.047	10V
C459	NCBA1HK-102W	CER.CAPACITOR	1000p	50V
C460	NDCA1HJ-390W	CER.CAPACITOR	39p	50V
C461	NCBA1HK-102W	CER.CAPACITOR	1000p	50V
C462	NDCA1HJ-470W	CER.CAPACITOR	47p	50V
C464	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C465	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C601	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C602	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C603	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C604	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C606	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C607	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C608	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C609	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C610	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C612	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C614	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C615	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C616	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C617	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C618	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C620	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C621	NCB30JK-105X	CER.CAPACITOR	1	6.3V
C622	NDCA1EJ-271W	CER.CAPACITOR	270p	25V
C623	NCB11AK-106X	CER.CAPACITOR	10	10V
C624	NCB11AK-106X	CER.CAPACITOR	10	10V
C626	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C627	NCBA1HK-332W	CER.CAPACITOR	3300p	50V
C628	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C629	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C631	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C632	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C633	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C635	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C637	NCB11AK-106X	CER.CAPACITOR	10	10V
C638	NCB11AK-106X	CER.CAPACITOR	10	10V
C801	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C802	NCB30JK-225X	CER.CAPACITOR	2.2	6.3V
C803	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C804	NCBA1CK-103W	CER.CAPACITOR	0.01	16V
C805	NCB11AK-106X	CER.CAPACITOR	10	10V
C806	NDCA1HJ-150W	CER.CAPACITOR	15p	50V
C807	NDCA1HJ-150W	CER.CAPACITOR	15p	50V
C808	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C809	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C810	NCB11AK-106X	CER.CAPACITOR	10	10V
C811	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C812	NCBA1CK-103W	CER.CAPACITOR	0.01	16V
C813	NCBA1CK-223W	CER.CAPACITOR	0.022	16V
C814	NCBA1CK-223W	CER.CAPACITOR	0.022	16V
C815	NCBA1HK-102W	CER.CAPACITOR	1000p	50V

Symbol No.	Part No.	Part Name	Description	
C816	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C817	NCBA1HK-102W	CER.CAPACITOR	1000p	50V
C818	NCB11AK-106X	CER.CAPACITOR	10	10V
C819	NCBA1CK-103W	CER.CAPACITOR	0.01	16V
C820	NCBA1HK-102W	CER.CAPACITOR	1000p	50V
C821	NCBA1CK-223W	CER.CAPACITOR	0.022	16V
C822	NCBA1CK-223W	CER.CAPACITOR	0.022	16V
C827	NCB11AK-106X	CER.CAPACITOR	10	10V
C828	NCBA1CK-103W	CER.CAPACITOR	0.01	16V
C1001	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1002	NCBA1CK-103W	CER.CAPACITOR	0.01	16V
C1003	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1004	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1005	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1006	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1007	NCBA1CK-103W	CER.CAPACITOR	0.01	16V
C1008	NCBA1CK-103W	CER.CAPACITOR	0.01	16V
C1009	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1010	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1011	NCBA1CK-103W	CER.CAPACITOR	0.01	16V
C1012	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1013	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1014	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1015	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1016	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1017	NCBA1CK-103W	CER.CAPACITOR	0.01	16V
C1018	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1019	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1020	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1021	NCBA1CK-103W	CER.CAPACITOR	0.01	16V
C1022	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1023	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1024	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1025	NCB41HK-105X	CER.CAPACITOR	1	50V
C1026	NCB11CK-105X	CER.CAPACITOR	1	16V
C1027	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1028	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1029	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1030	NCB30JK-105X	CER.CAPACITOR	1	6.3V
C1031	NDCA1HJ-120W	CER.CAPACITOR	12p	50V
C1032	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1033	NCBA1HK-102W	CER.CAPACITOR	1000p	50V
C1601	NCB30JK-105X	CER.CAPACITOR	1	6.3V
C1602	NCB30JK-105X	CER.CAPACITOR	1	6.3V
C1603	NCB11AK-106X	CER.CAPACITOR	10	10V
C1604	NDCA1HJ-220W	CER.CAPACITOR	22p	50V
C1605	NCB11AK-106X	CER.CAPACITOR	10	10V
C1606	NDCA1HJ-220W	CER.CAPACITOR	22p	50V
C1607	NCB11AK-106X	CER.CAPACITOR	10	10V
C1701	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1702	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1703	NCB30JK-225X	CER.CAPACITOR	2.2	6.3V
C1801	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1802	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1803	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1804	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1805	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1901	NCB11AK-106X	CER.CAPACITOR	10	10V
C1902	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1903	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C1905	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C2101	NCBA1CK-103W	CER.CAPACITOR	0.01	16V
C2102	NCB31HK-682X	CER.CAPACITOR	6800p	50V
C2103	NCBA1CK-103W	CER.CAPACITOR	0.01	16V
C2104	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C2105	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C2106	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C2107	NCBA1CK-103W	CER.CAPACITOR	0.01	16V
C2108	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C2109	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C2110	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C2111	NCBA1AK-104W	CER.CAPACITOR	0.1	10V
C2112	NCBA1CK-103W	CER.CAPACITOR	0.01	16V

### 3.3 PS250 BOARD ASSEMBLY PARTS LIST 0 7

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0 7

Symbol No.	Part No.	Part Name	Description
C2113	NCBA1CK-103V	CER.CAPACITOR	0.01 16V
C2301	NCBA1AK-104V	CER.CAPACITOR	0.1 10V
C2302	NCBA1AK-104V	CER.CAPACITOR	0.1 10V
C2303	NCBA1AK-104V	CER.CAPACITOR	0.1 10V
C2304	NCBA1CK-103V	CER.CAPACITOR	0.01 16V
C2305	NCBA1AK-104V	CER.CAPACITOR	0.1 10V
C2306	NCBA1AK-104V	CER.CAPACITOR	0.1 10V
C2307	NCBA1AK-104V	CER.CAPACITOR	0.1 10V
C2308	NCBA1AK-104V	CER.CAPACITOR	0.1 10V
C2309	NCBA1AK-104V	CER.CAPACITOR	0.1 10V
C2310	NCBA1AK-104V	CER.CAPACITOR	0.1 10V
C2311	NCBA1AK-104V	CER.CAPACITOR	0.1 10V
C2312	NCBA1AK-104V	CER.CAPACITOR	0.1 10V
C2313	NCBA1AK-104V	CER.CAPACITOR	0.1 10V
C2314	NCBA1AK-104V	CER.CAPACITOR	0.1 10V
C2315	NCBA1AK-104V	CER.CAPACITOR	0.1 10V
C2318	NCBA1AK-104V	CER.CAPACITOR	0.1 10V
C2319	NCBA1AK-104V	CER.CAPACITOR	0.1 10V
L401	NQL044K-100X	COIL	10uH
L402	NQL904J-2R2X	COIL	2.2uH
L403	NQR0276-002X	COIL	0mH
L404	NQL904J-120X	COIL	12uH
L405	NQL904J-100X	COIL	10uH
L601	NQR0276-002X	COIL	0mH
L1601	NQL89EN-2R4X	COIL	2.4uH
L1602	NQL89EN-2R4X	COIL	2.4uH
X201	NAX0914-001X	CRYSTAL	27.000MHz
X401	NAX0206-001X	CRYSTAL	24.576MHz
X801	NAX0348-001X	CRYSTAL	27.000MHz
X1001	NAX0723-001X	CRYSTAL	8.500MHz
X1002	NAX0564-001X	CRYSTAL	32.768KHz
X1901	NAX0899-001X	CRYSTAL	20.000MHz
X2301	NAX0723-001X	CRYSTAL	8.500MHz
CN10	QGF0508F3-24X	CONNECTOR	24PIN
CN13	QGF0508F3-15X	CONNECTOR	15PIN
CN16	QGF0508F6-50X	CONNECTOR	50PIN
CN17	QGF0508F6-16X	CONNECTOR	16PIN
CN18	QGF0508F3-10X	CONNECTOR	10PIN
CN19	QGA1002C1-13X	CONNECTOR	13PIN
CN21	QGF0508F3-11X	CONNECTOR	11PIN
CN29	QGA1201F2-13X	CONNECTOR	13PIN
CN49	QGB0524L1-G0X	CONNECTOR	160PIN
CN80	QGB0524L1-G0X	CONNECTOR	160PIN
CN81	QGB0523M1-C0X	CONNECTOR	120PIN
△ BT1001	QAB0020-001	LI BATTERY	3V
K2	NQR0484-002X	FERRITE CORE	0 1/16W
K3	NQR0484-002X	FERRITE CORE	
K201	NQR0484-002X	FERRITE CORE	
K401	NQR0484-002X	FERRITE CORE	
K402	NQR0484-002X	FERRITE CORE	
K403	NQR0484-002X	FERRITE CORE	
K601	NQR0484-002X	FERRITE CORE	
K602	NQR0484-002X	FERRITE CORE	
K603	NRSA63J-0R0X	M.G.RESISTOR	
K801	NQR0484-002X	FERRITE CORE	
K901	NQR0484-002X	FERRITE CORE	0 1/16W
K902	NQR0484-002X	FERRITE CORE	
K903	NQR0484-002X	FERRITE CORE	
K904	NQR0484-002X	FERRITE CORE	
K905	NQR0484-002X	FERRITE CORE	
K1601	NQR0413-002X	FERRITE CORE	
K1602	NQR0413-002X	FERRITE CORE	
K1603	NQR0413-002X	FERRITE CORE	
K1604	NQR0484-002X	FERRITE CORE	
K1701	NQR0484-002X	FERRITE CORE	
K1901	NQR0484-002X	FERRITE CORE	

Symbol No.	Part No.	Part Name	Description
IC1	NJM78L03UA-X	I.C.(M)	JRC
IC2	NJM2903M-XE	I.C.(M)	JRC
IC3	TC74HC4538AFT-X	I.C.(M)	TOSHIBA
IC4	TC7S00F-X	I.C.(M)	TOSHIBA
IC5	LTC3728LXCUH-X	I.C.(M)	LINEAR TECH
IC6	BD9730KV-X	I.C.(M)	ROHM
IC7	TK72100CSC-X	I.C.(M)	TOKO DENSHI
IC8	TA75S01F-W	I.C.(M)	TOSHIBA
IC11	BD9778F-X	I.C.(M)	ROHM
IC14	BD9778F-X	I.C.(M)	ROHM
IC15	TC4W53FU-X	I.C.(M)	TOSHIBA
Q1	HAT1020R-E-X	TRANSISTOR	RENESAS
Q2	2SA1576A/QRS/-X	TRANSISTOR	ROHM
Q3	DTC144EUA-X	TRANSISTOR	ROHM
Q4	2SC4081/QRS/-X	TRANSISTOR	ROHM
Q6	2SC4081/QRS/-X	TRANSISTOR	ROHM
Q7	2SA1576A/QRS/-X	TRANSISTOR	ROHM
Q8	DTC144EUA-X	TRANSISTOR	ROHM
Q9	DTC144EUA-X	TRANSISTOR	ROHM
Q10	DTC114EUA-X	TRANSISTOR	ROHM
Q11	SP8K1-X	TRANSISTOR	ROHM
Q12	SP8K4-X	TRANSISTOR	ROHM
Q14	RSQ035P03-W	TRANSISTOR	ROHM
Q15	RSQ035P03-W	TRANSISTOR	ROHM
Q16	RSQ035P03-W	TRANSISTOR	ROHM
Q17	RSQ035P03-W	TRANSISTOR	ROHM
Q18	2SC4081/QRS/-X	TRANSISTOR	ROHM
Q19	2SB1189/PQR/-W	TRANSISTOR	ROHM
Q20	2SC4081/QRS/-X	TRANSISTOR	ROHM
Q21	2SC4081/QRS/-X	TRANSISTOR	ROHM
Q22	2SC4081/QRS/-X	TRANSISTOR	ROHM
Q23	RTQ035N03-W	TRANSISTOR	mitsubishi
Q25	DTC124EUA-X	TRANSISTOR	ROHM
D1	1SS355-X	DIODE	ROHM
D2	1SS355-X	DIODE	ROHM
D3	HZU5CLL-X	ZENER DIODE	HITACHI
D6	1SS355-X	DIODE	ROHM
D7	1SS357-X	DIODE	TOSHIBA
D8	1SS357-X	DIODE	TOSHIBA
D10	MA736-X	DIODE	MATSUSHITA
D11	RB160M-30-X	SB DIODE	ROHM
D12	1SS306-W	DIODE	TOSHIBA
D13	RB160M-30-X	SB DIODE	ROHM
D14	RB160M-30-X	SB DIODE	ROHM
D15	RB160M-30-X	SB DIODE	ROHM
D16	RB160M-30-X	SB DIODE	ROHM
D17	RB160M-30-X	SB DIODE	ROHM
D18	RB160M-30-X	SB DIODE	ROHM
D19	RB160M-30-X	SB DIODE	ROHM
D20	1SS355-X	DIODE	ROHM
D22	SB140L-6395E3	DIODE	SANYO
D26	RB160M-30-X	SB DIODE	ROHM
D27	RB051L-40-X	SB.DIODE	ROHM
D28	HZM5.1NB2-X	ZENER DIODE	HITACHI
D29	HZM36NB-X	ZENER DIODE	HITACHI
D30	HZM36NB-X	ZENER DIODE	HITACHI
D32	HZM36NB-X	ZENER DIODE	HITACHI
D33	DAP202U-X	DIODE	ROHM
R1	NRSA63D-103X	M.G.RESISTOR	10k 1/16W
R2	NRSA63J-472X	M.G.RESISTOR	4.7k 1/16W
R3	NRSA63J-332X	M.G.RESISTOR	3.3k 1/16W
R4	NRSA63J-101X	M.G.RESISTOR	100 1/16W
R10	NRSA63J-472X	M.G.RESISTOR	4.7k 1/16W
R12	NRSA63J-0R0X	M.G.RESISTOR	0 1/16W
R13	NRSA63J-101X	M.G.RESISTOR	100 1/16W
R14	NRSA63J-101X	M.G.RESISTOR	100 1/16W
R15	NRSA63J-0R0X	M.G.RESISTOR	0 1/16W
R16	NRSA63D-474X	M.G.RESISTOR	470k 1/16W

Symbol No.	Part No.	Part Name	Description	
R17	NRSA63D-473X	M.G.RESISTOR	47k	1/16W
R18	NRSA63D-474X	M.G.RESISTOR	470k	1/16W
R19	NRSA63D-473X	M.G.RESISTOR	47k	1/16W
R20	NRSA63D-103X	M.G.RESISTOR	10k	1/16W
R21	NRSA63D-473X	M.G.RESISTOR	47k	1/16W
R22	NRSA63J-0R0X	M.G.RESISTOR	0	1/16W
R23	NRSA63D-103X	M.G.RESISTOR	10k	1/16W
R24	NRSA63J-0R0X	M.G.RESISTOR	0	1/16W
R25	NRSA63D-104X	M.G.RESISTOR	100k	1/16W
R26	NRSA63D-153X	M.G.RESISTOR	15k	1/16W
R27	NRSA63D-223X	M.G.RESISTOR	22k	1/16W
R28	NRSA63D-103X	M.G.RESISTOR	10k	1/16W
R29	NRSA63D-153X	M.G.RESISTOR	15k	1/16W
R30	NRSA63D-153X	M.G.RESISTOR	15k	1/16W
R31	NRSA63D-223X	M.G.RESISTOR	22k	1/16W
R32	NRSA63D-123X	M.G.RESISTOR	12k	1/16W
R33	NRSA63D-563X	M.G.RESISTOR	56k	1/16W
R34	NRSA63D-104X	M.G.RESISTOR	100k	1/16W
R35	NRSA63D-223X	M.G.RESISTOR	22k	1/16W
R37	NRZ0070-R033X	CHIP RESISTOR	R03k	
R38	NRZ0070-R022X	M.G.RESISTOR	R0.2k	
R39	NRZ0070-R022X	M.G.RESISTOR	R0.2k	
R40	NRSA63J-0R0X	M.G.RESISTOR	0	1/16W
R41	NRSA63J-0R0X	M.G.RESISTOR	0	1/16W
R42	NRSA63J-0R0X	M.G.RESISTOR	0	1/16W
R44	NRSA63D-103X	M.G.RESISTOR	10k	1/16W
R45	NRSA63D-104X	M.G.RESISTOR	100k	1/16W
R46	NRSA63J-0R0X	M.G.RESISTOR	0	1/16W
R49	NRSA63D-104X	M.G.RESISTOR	100k	1/16W
R50	NRSA63D-274X	M.G.RESISTOR	270k	1/16W
R52	NRSA63D-103X	M.G.RESISTOR	10k	1/16W
R53	NRSA63D-124X	M.G.RESISTOR	120k	1/16W
R54	NRSA63J-222X	M.G.RESISTOR	2.2k	1/16W
R55	NRSA63D-103X	M.G.RESISTOR	10k	1/16W
R56	NRSA63D-682X	M.G.RESISTOR	6.8k	1/16W
R57	NRSA63D-102X	M.G.RESISTOR	1k	1/16W
R58	NRSA63D-122X	M.G.RESISTOR	1.2k	1/16W
R59	NRSA63J-222X	M.G.RESISTOR	2.2k	1/16W
R60	NRSA63D-123X	M.G.RESISTOR	12k	1/16W
R61	NRSA63J-0R0X	M.G.RESISTOR	0	1/16W
R62	NRSA63D-152X	M.G.RESISTOR	1.5k	1/16W
R63	NRSA63D-153X	M.G.RESISTOR	15k	1/16W
R64	NRSA63D-104X	M.G.RESISTOR	100k	1/16W
R65	NRSA63D-394X	M.G.RESISTOR	390k	1/16W
R66	NRSA63D-104X	M.G.RESISTOR	100k	1/16W
R67	NRSA63D-184X	M.G.RESISTOR	180k	1/16W
R68	NRSA63D-154X	M.G.RESISTOR	150k	1/16W
R69	NRSA63D-683X	M.G.RESISTOR	68k	1/16W
R70	NRSA63D-204X	M.G.RESISTOR	200k	1/16W
R71	NRSA63D-103X	M.G.RESISTOR	10k	1/16W
R72	NRSA63D-182X	M.G.RESISTOR	1.8k	1/16W
R73	NRSA63J-562X	M.G.RESISTOR	5.6k	1/16W
R74	NRSA63D-473X	M.G.RESISTOR	47k	1/16W
R75	NRSA63D-104X	M.G.RESISTOR	100k	1/16W
R76	NRSA63D-104X	M.G.RESISTOR	100k	1/16W
R78	NRSA63J-0R0X	M.G.RESISTOR	0	1/16W
R79	NRSA63D-104X	M.G.RESISTOR	100k	1/16W
R80	NRSA63D-104X	M.G.RESISTOR	100k	1/16W
R81	NRSA63D-102X	M.G.RESISTOR	1k	1/16W
R82	NRSA63D-331X	M.G.RESISTOR	330	1/16W
R83	NRSA63J-562X	M.G.RESISTOR	5.6k	1/16W
R84	NRSA63D-473X	M.G.RESISTOR	47k	1/16W
R85	NRSA63D-154X	M.G.RESISTOR	150k	1/16W
R86	NRSA63D-393X	M.G.RESISTOR	39k	1/16W
R87	NRSA63D-563X	M.G.RESISTOR	56k	1/16W
R88	NRSA63D-473X	M.G.RESISTOR	47k	1/16W
R89	NRSA63D-274X	M.G.RESISTOR	270k	1/16W
R90	NRSA63D-202X	M.G.RESISTOR	2k	1/16W
R91	NRSA63D-103X	M.G.RESISTOR	10k	1/16W
R92	NRSA63D-123X	M.G.RESISTOR	12k	1/16W
R93	NRSA63J-334X	M.G.RESISTOR	330k	1/16W
R94	NRSA63D-104X	M.G.RESISTOR	100k	1/16W
R95	NRSA63J-101X	M.G.RESISTOR	100	1/16W

Symbol No.	Part No.	Part Name	Description	
R96	NRSA63J-271X	M.G.RESISTOR	270	1/16W
R99	NRSA63D-683X	M.G.RESISTOR	68k	1/16W
R100	NRSA63D-204X	M.G.RESISTOR	200k	1/16W
R101	NRSA63J-330X	M.G.RESISTOR	33	1/16W
R102	NRSA63J-330X	M.G.RESISTOR	33	1/16W
R103	NRSA63J-330X	M.G.RESISTOR	33	1/16W
R104	NRSA63J-330X	M.G.RESISTOR	33	1/16W
R109	NRSA63J-622X	M.G.RESISTOR	6.2k	1/16W
R110	NRSA63J-0R0X	M.G.RESISTOR	0	1/16W
R111	NRSA63D-104X	M.G.RESISTOR	100k	1/16W
R112	NRSA63D-103X	M.G.RESISTOR	10k	1/16W
R113	NRSA63D-123X	M.G.RESISTOR	12k	1/16W
R117	NRSA63J-101X	M.G.RESISTOR	100	1/16W
R119	NRSA63D-154X	M.G.RESISTOR	150k	1/16W
R121	NRSA63J-101X	M.G.RESISTOR	100	1/16W
R122	NRSA63J-0R0X	M.G.RESISTOR	0	1/16W
R123	NRSA63D-473X	M.G.RESISTOR	47k	1/16W
R124	NRSA63J-392X	M.G.RESISTOR	3.9k	1/16W
R125	NRSA63D-473X	M.G.RESISTOR	47k	1/16W
R127	NRSA63D-102X	M.G.RESISTOR	1k	1/16W
R128	NRSA63J-0R0X	M.G.RESISTOR	0	1/16W
R131	NRSA63D-124X	M.G.RESISTOR	120k	1/16W
R132	NRSA63D-682X	M.G.RESISTOR	6.8k	1/16W
R135	NRSA63D-152X	M.G.RESISTOR	1.5k	1/16W
R136	NRSA63J-333X	M.G.RESISTOR	33k	1/16W
R137	NRSA63J-0R0X	M.G.RESISTOR	0	1/16W
R138	NRSA63D-123X	M.G.RESISTOR	12k	1/16W
R139	NRSA63D-154X	M.G.RESISTOR	150k	1/16W
R141	NRSA63J-334X	M.G.RESISTOR	330k	1/16W
R142	NRSA63D-124X	M.G.RESISTOR	120k	1/16W
R143	NRSA63J-105X	M.G.RESISTOR	1M	1/16W
R144	NRSA63D-394X	M.G.RESISTOR	390k	1/16W
R145	NRSA63D-104X	M.G.RESISTOR	100k	1/16W
R146	NRSA63J-334X	M.G.RESISTOR	330k	1/16W
R147	NRSA63J-334X	M.G.RESISTOR	330k	1/16W
R148	NRSA63J-225X	M.G.RESISTOR	2.2M	1/16W
R149	NRSA63D-223X	M.G.RESISTOR	22k	1/16W
R150	NRSA63D-274X	M.G.RESISTOR	270k	1/16W
R151	NRSA63D-104X	M.G.RESISTOR	100k	1/16W
R153	NRSA63D-103X	M.G.RESISTOR	10k	1/16W
R154	NRSA63J-0R0X	M.G.RESISTOR	0	1/16W
R155	NRSA63J-101X	M.G.RESISTOR	100	1/16W
R157	NRSA63D-103X	M.G.RESISTOR	10k	1/16W
R158	NRSA63J-0R0X	M.G.RESISTOR	0	1/16W
R159	NRSA02J-2R2X	M.G.RESISTOR	2.2	1/10W
R160	NRSA63J-0R0X	M.G.RESISTOR	0	1/16W
R161	NRSA63J-0R0X	M.G.RESISTOR	0	1/16W
C2	NCB11EK-105X	CER.CAPACITOR	1	25V
C3	NCB11EK-105X	CER.CAPACITOR	1	25V
C5	NCB11EK-105X	CER.CAPACITOR	1	25V
C6	NCB31EK-104X	CER.CAPACITOR	0.1	25V
C7	NCB31HK-103X	CER.CAPACITOR	0.01	50V
C8	NCB31EK-104X	CER.CAPACITOR	0.1	25V
C9	NCB31HK-103X	CER.CAPACITOR	0.01	50V
C10	NCB31HK-103X	CER.CAPACITOR	0.01	50V
C11	NCB31AK-224X	CER.CAPACITOR	0.22	10V
C12	NCB31EK-104X	CER.CAPACITOR	0.1	25V
C13	NCB31AK-224X	CER.CAPACITOR	0.22	10V
C14	NCB31HK-103X	CER.CAPACITOR	0.01	50V
C15	NCB31HK-102X	CER.CAPACITOR	1000p	50V
C16	NCB31EK-104X	CER.CAPACITOR	0.1	25V
C17	NDC31HG-331X	CER.CAPACITOR	330p	50V
C18	NDC31HJ-330X	CER.CAPACITOR	33p	50V
C19	NDC31HG-331X	CER.CAPACITOR	330p	50V
C20	NDC31HJ-101X	CER.CAPACITOR	100p	50V
C22	NCB31HK-102X	CER.CAPACITOR	1000p	50V
C23	NCB31HK-222X	CER.CAPACITOR	2200p	50V
C24	NCB31EK-104X	CER.CAPACITOR	0.1	25V
C25	NCB11AK-475X	CER.CAPACITOR	4.7	10V
C26	NCJ11EK-106X-R	CER.CAPACITOR	10	25V
C27	NCB31EK-104X	CER.CAPACITOR	0.1	25V
C28	NCB31EK-104X	CER.CAPACITOR	0.1	25V

Symbol No.	Part No.	Part Name	Description
C29	NCB31HK-102X	CER.CAPACITOR	1000p 50V
C31	NCB31EK-104X	CER.CAPACITOR	0.1 25V
C32	NCJ11EK-106X-R	CER.CAPACITOR	10 25V
C33	NBJD0JM-476X	TAN.CAPACITOR	47 6.3V
C34	NCJ11EK-106X-R	CER.CAPACITOR	10 25V
C35	NBJG0JM-107X	TAN.CAPACITOR	100 6.3V
C38	NCB31EK-104X	CER.CAPACITOR	0.1 25V
C39	NDC31HJ-391X	CER.CAPACITOR	390p 50V
C40	NCB31EK-104X	CER.CAPACITOR	0.1 25V
C41	NDC31HJ-391X	CER.CAPACITOR	390p 50V
C42	NDC31HG-331X	CER.CAPACITOR	330p 50V
C43	NCB31AK-334X	CER.CAPACITOR	0.33 10V
C44	NCJ11EK-106X-R	CER.CAPACITOR	10 25V
C45	NBE21CM-475X	TAN.CAPACITOR	4.7 16V
C46	NBE21AM-106X	TAN.CAPACITOR	10 10V
C47	NCB31HK-103X	CER.CAPACITOR	0.01 50V
C48	NDC31HJ-680X	CER.CAPACITOR	68p 50V
C49	NCB31HK-103X	CER.CAPACITOR	0.01 50V
C50	NDC31HJ-5R0X	CER.CAPACITOR	5p 50V
C53	NCJ11EK-106X-R	CER.CAPACITOR	10 25V
C54	NCJ11EK-106X-R	CER.CAPACITOR	10 25V
C55	NCJ11EK-106X-R	CER.CAPACITOR	10 25V
C56	NCJ11EK-106X-R	CER.CAPACITOR	10 25V
C57	NCB11EK-105X	CER.CAPACITOR	1 25V
C58	NCB31HK-103X	CER.CAPACITOR	0.01 50V
C59	NDC31HJ-101X	CER.CAPACITOR	100p 50V
C60	NCB31AK-105X	CER.CAPACITOR	1 10V
C61	NCJ11EK-106X-R	CER.CAPACITOR	10 25V
C62	NCB41HK-105X	CER.CAPACITOR	1 50V
C63	NCB41HK-105X	CER.CAPACITOR	1 50V
C64	NCB11HK-224X	CER.CAPACITOR	0.22 50V
C65	NCB11HK-224X	CER.CAPACITOR	0.22 50V
C66	NCJ11EK-106X-R	CER.CAPACITOR	10 25V
C67	NCJ11EK-106X-R	CER.CAPACITOR	10 25V
C68	NCJ11EK-106X-R	CER.CAPACITOR	10 25V
C69	NCJ11EK-106X-R	CER.CAPACITOR	10 25V
C70	NCJ11EK-106X-R	CER.CAPACITOR	10 25V
C71	NCJ11EK-106X-R	CER.CAPACITOR	10 25V
C72	NCB11AK-475X	CER.CAPACITOR	4.7 10V
C73	NCJ11EK-106X-R	CER.CAPACITOR	10 25V
C74	NCB11AK-475X	CER.CAPACITOR	4.7 10V
C76	NCB31EK-104X	CER.CAPACITOR	0.1 25V
C77	NCB31CK-473X	CER.CAPACITOR	0.047 16V
C78	NCB31AK-224X	CER.CAPACITOR	0.22 10V
C79	NCB31AK-105X	CER.CAPACITOR	1 10V
C80	NCB31AK-105X	CER.CAPACITOR	1 10V
C81	NCB31EK-104X	CER.CAPACITOR	0.1 25V
C82	NCB31AK-105X	CER.CAPACITOR	1 10V
C85	NCB31EK-104X	CER.CAPACITOR	0.1 25V
C87	NDC31HJ-101X	CER.CAPACITOR	100p 50V
C89	NCJ11EK-106X-R	CER.CAPACITOR	10 25V
C94	NCB11HK-103X	CER.CAPACITOR	0.01 50V
C96	NCB31HK-152X	CER.CAPACITOR	1500p 50V
C101	NBJD0JM-476X	TAN.CAPACITOR	47 6.3V
C104	NCB11EK-105X	CER.CAPACITOR	1 25V
C105	NBZ0010-396X	TAN.CAPACITOR	39 25V
C106	NCB31EK-104X	CER.CAPACITOR	0.1 25V
C111	NCB31EK-104X	CER.CAPACITOR	0.1 25V
C112	NDC31HG-331X	CER.CAPACITOR	330p 50V
C113	NCJ11EK-106X-R	CER.CAPACITOR	10 25V
C114	NCB31EK-472X	CER.CAPACITOR	4700p 25V
C117	NCJ11EK-106X-R	CER.CAPACITOR	10 25V
C118	NCJ11EK-106X-R	CER.CAPACITOR	10 25V
C119	NCJ11EK-106X-R	CER.CAPACITOR	10 25V
C121	NCJ11EK-106X-R	CER.CAPACITOR	10 25V
C122	NCJ11EK-106X-R	CER.CAPACITOR	10 25V
C123	NCJ11EK-106X-R	CER.CAPACITOR	10 25V
C125	NBS41AM-476X	TAN.CAPACITOR	47 10V
C126	NBS40JM-686X	TAN.CAPACITOR	68 6.3V
C127	NCJ11EK-106X-R	CER.CAPACITOR	10 25V
L1	NQLC4EM-100X	COIL	10uH

Symbol No.	Part No.	Part Name	Description
L2	NQL51EM-6R4X	COIL	6.4uH
L3	NQLD7EM-150X	COIL	15uH
L5	NQL89EM-220X	COIL	22uH
L6	NQL114K-220X	COIL	22uH
L7	NQL114K-220X	COIL	22uH
L8	NQL89EM-100X	COIL	10uH
L9	NQL89EM-100X	COIL	10uH
L11	NQL114K-220X	COIL	22uH
L12	NQL89EN-2R4X	COIL	2.4uH
L15	NQL52EM-470X	COIL	47uH
L16	NQL29CM-330X	COIL	33uH
L17	NQL89EM-100X	COIL	10uH
△ TH1	NAD0039-002X	THERMISTOR	
△ TH2	NAD0039-001X	THERMISTOR	
△ F1	NMFZ020-3R15X-S	FUSE	T3.15/72V
CN29	QGA1201C2-13X	CONNECTOR	13PIN
CN30	QGF0508F3-20X	CONNECTOR	20PIN
CN75	QGA1002C1-07X	CONNECTOR	7PIN
CN88	QGA1201C2-15X	CONNECTOR	15PIN
CN91	QGA2501F1-02	CONNECTOR	2PIN
CN92	QGA1201F2-02X	CONNECTOR	2PIN
CN93	QGA2001C6-04X	CONNECTOR	4PIN
K1	NQR0351-001X	FERRITE BEADS	
K2	NQR0351-001X	FERRITE BEADS	
K3	NQR0448-001X	FERRITE BEADS	
K4	NQR0448-001X	FERRITE BEADS	
K5	NQR0448-001X	FERRITE BEADS	
K6	NQR0448-001X	FERRITE BEADS	
K7	NQR0448-001X	FERRITE BEADS	
K8	NQR0448-001X	FERRITE BEADS	
K9	NQR0448-001X	FERRITE BEADS	
K10	NQR0448-001X	FERRITE BEADS	
K11	NQR0448-001X	FERRITE BEADS	
K12	NQR0448-001X	FERRITE BEADS	
K13	NQR0448-001X	FERRITE BEADS	
K14	NQR0448-001X	FERRITE BEADS	
K16	NQR0448-001X	FERRITE BEADS	
K17	NQR0265-003X	FERRITE BEADS	
K19	NQR0360-002X	FERRITE BEADS	
K22	NRSA63J-0R0X	M.G.RESISTOR	0 1/16W
K23	NRSA63J-0R0X	M.G.RESISTOR	0 1/16W
K24	NRSA63J-0R0X	M.G.RESISTOR	0 1/16W
T1	NQR0580-001X	D/D CON TRANS	
T2	NQR0581-001X	D/D CON TRANS	

3.4 GENLOCK BOARD ASSEMBLY PARTS LIST

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LSA20077-02A3

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Symbol No.	Part No.	Part Name	Description
CN81	QGB0523L1-C0X	CONNECTOR	120PIN
CN85	QGA1201C2-14X	CONNECTOR	14PIN
CN87	QGA1201C2-05X	CONNECTOR	5PIN
CN88	QGA1201C2-15X	CONNECTOR	15PIN

3.5 SW BOARD ASSEMBLY PARTS LIST

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LSA20076-03A2

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Symbol No.	Part No.	Part Name	Description
S3	QSW1119-001	SLIDE SWITCH	HDV/DV
CN19	QGA1002C1-13X	CONNECTOR	13PIN
CN54	QGA1002C1-06X	CONNECTOR	6PIN
CP1	NRS181J-0R0X	MG RESISTOR	01/8W
CP2	NRS181J-0R0X	MG RESISTOR	01/8W
CP3	NMFZ023-R10X-S	ICP	
CP4	NRS181J-0R0X	MG RESISTOR	01/8W
DA1	SRV05-4-X	DIODE ARRAY	

3.6 CONNECT BOARD ASSEMBLY PARTS LIST

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LSA20098-01A1

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Symbol No.	Part No.	Part Name	Description
R108	NRSA63J-0R0X	M.G.RESISTOR	01/16W
R109	NRSA63J-0R0X	M.G.RESISTOR	01/16W
R110	NRSA63J-0R0X	M.G.RESISTOR	01/16W
CN81	QGB0523L1-C0X	CONNECTOR	120PIN
CN84	QGA1002F1-09X	CONNECTOR	9PIN
CN87	QGA1201F2-05X	CONNECTOR	5PIN
CN88	QGA1201F2-03X	CONNECTOR	3PIN
K79	NQR0265-001X	FERAITE BEAD	