







7 Electrical Parts List

7-1 Main PCB Parts

Loc. No.	Code No.	Description	Specification	Remarks
BD301	3301-000011	CORE-FERRITEBEAD	AA,3.5x1.0x5.7mm,1500	17" 15"
BD401	3301-000011	CORE-FERRITEBEAD	AA,3.5x1.0x5.7mm,1500	
BD402	3301-000011	CORE-FERRITEBEAD	AA,3.5x1.0x5.7mm,1500	
BD402	BH39-40305U	CBF-HARNESS	52MM,AWG22(0.6PI)	
BD601	3301-000011	CORE-FERRITEBEAD	AA,3.5x1.0x5.7mm,1500	
BD602	3301-000011	CORE-FERRITEBEAD	AA,3.5x1.0x5.7mm,1500	
BD603	3301-000011	CORE-FERRITEBEAD	AA,3.5x1.0x5.7mm,1500	
C201	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C202	2201-000389	C-CERAMIC,DISC	22pF,5%,50V,CH,TP,5.0*3.0	
C203	2201-000389	C-CERAMIC,DISC	22pF,5%,50V,CH,TP,5.0*3.0	
C204	2401-002075	C-AL	4.7uF,20%,50V,GP,TP,5x11,5	
C205	2401-000603	C-AL	1uF,20%,50V,GP,TP,5x11,5	
C206	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C207	2401-002075	C-AL	4.7uF,20%,50V,GP,TP,5x11,5	
C209	2401-002075	C-AL	4.7uF,20%,50V,GP,TP,5x11,5	
C210	2401-002075	C-AL	4.7uF,20%,50V,GP,TP,5x11,5	
C211	2201-000146	C-CERAMIC,DISC	100pF,5%,50V,SL,TP,5x3,5	
C212	2201-000017	C-CERAMIC,DISC	1nF,10%,50V,Y5P,TP,4x3.5,	
C213	2401-000029	C-AL	10uF,20%,100V,GP,TP,6.3x11,5	
C214	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C215	2201-000146	C-CERAMIC,DISC	100pF,5%,50V,SL,TP,5x3,5	
C216	2401-000603	C-AL	1uF,20%,50V,GP,TP,5x11,5	
C217	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5	
C220	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C301	2301-000010	C-FILM,PEF	100nF,5%,100V,TP,11.5x12.5mm	
C302	2305-000291	C-FILM,MPEF	220nF,5%,63V,TP,7.5x13.5mm,5	
C305	2401-000037	C-AL	470uF,20%,16V,GP,TP,8x11.5,5	
C306	2401-000856	C-AL	220uF,20%,35V,WT,TP,10x20,5	
C307	2305-000237	C-FILM,MPEF	1uF,5%,63V,TP,7.5x15.5mm,5mm	
C308	2301-000013	C-FILM,PEF	4.7nF,5%,100V,TP,10.5x12.5x6	
C309	2202-002008	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V	
C311	2301-001027	C-FILM,PEF	15nF,10%,250V,TP,9.5x12x4.5,5	
C312	2401-001016	C-AL	3.3UF,20%,50V,BP,TP,5X11,5	
C401	2301-000312	C-FILM,PEF	8.2nF,5%,100V,TP,6x12.5mm,5mm	
C402	2201-000021	C-CERAMIC,DISC	100nF,+80-20%,50V,Y5V,TP	
C403	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C404	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C405	2201-000823	C-CERAMIC,DISC	270pF,5%,50V,SL,TP,5x3,5	
C406	2301-000231	C-FILM,PEF	3.3nF,5%,100V,TP,5.8x12.5mm,5	
C407	2401-000540	C-AL	150uF,20%,63V,LZ,TP,10x25,5	
C408	2201-000469	C-CERAMIC,DISC	330pF,10%,500V,Y5P,TP,6x4	
C409	2306-000147	C-FILM,MPPF	1uF,5%,250V,BK,26x24x15,22.5	
C410	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C411	2301-000005	C-FILM,PEF	33nF,5%,100V,TP,5.8x12.5x3,5	
C412	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	

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Loc. No.	Code No.	Description	Specification	Remarks
C413	2401-001012	C-AL	3.3UF,20%,50V,BP,TP,16X25,7.5	
C414	2401-001334	C-AL	470nF,20%,50V,GP,TP,5x11,2.5	
C415	2401-001218	C-AL	4.7uF,20%,100V,WT,TP,5x11,5	17"
C415	2401-000043	C-AL	1uF,20%,160V,GP,TP,6.3x11,5	15"
C416	2301-000010	C-FILM,PEF	100nF,5%,100V,TP,11.5x12.5mm	
C417	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C419	2309-000106	C-FILM,MPE-PPF	2.2nF,5%,1.6KV,TP,23x16x9	
C420	2309-000107	C-FILM,MPE-PPF	2.5nF,5%,1.6KV,BK,23x17x1	17" 
C420	2309-000106	C-FILM,MPE-PPF	2.2nF,5%,1.6KV,TP,23x16x9	15" 
C421	2303-001029	C-FILM,PPF	5.2nF,5%,630V,TP,19x7x13,7.5	
C423	2401-000603	C-AL	1uF,20%,50V,GP,TP,5x11,5	
C425	2306-000119	C-FILM,MPPF	100nF,5%,250V,TP,19x14.5x6.5	17"
C425	2306-000131	C-FILM,MPPF	150nF,5%,250V,TP,19x16x7.5,7	15"
C426	2401-000603	C-AL	1uF,20%,50V,GP,TP,5x11,5	
C427	2306-000164	C-FILM,MPPF	220nF,5%,250V,TP,19x22x10,7	17"
C427	2306-000179	C-FILM,MPPF	300nF,5%,250V,TP,20x18.5x10	15"
C429	2401-000603	C-AL	1uF,20%,50V,GP,TP,5x11,5	
C430	2306-000249	C-FILM,MPPF	680nF,5%,250V,TP,26x20.5x12	
C431	2306-000179	C-FILM,MPPF	300nF,5%,250V,TP,20x18.5x10	SDD,TSB
C431	2306-000171	C-FILM,MPPF	270nF,5%,250V,TP,20x18.5x10	PHS
C432	2305-001033	C-FILM,MPEF	15nF,10%,250V,TP,13X9.0X4.5m	
C433	2305-001003	C-FILM,MPEF	10nF,5%,250V,TP,13x4.5x9mm,7	
C434	2401-001016	C-AL	3.3UF,20%,50V,BP,TP,5X11,5	
C435	2201-000469	C-CERAMIC,DISC	330pF,10%,500V,Y5P,TP,6x4	
C436	2201-000012	C-CERAMIC,DISC	220pF,10%,1KV,Y5P,TP,6x5	15"
C501	2301-000016	C-FILM,PEF	22nF,5%,100V,TP,7.2x4.5x9.0mm	
C502	2301-000016	C-FILM,PEF	22nF,5%,100V,TP,7.2x4.5x9.0mm	
C503	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C504	2301-000004	C-FILM,PEF	2.2nF,5%,100V,TP,5.5X10X2.9,5	17"
C504	2301-000004	C-FILM,PEF	2.2nF,5%,100V,TP,5.5X10X2.9,5	15"
C505	2401-000059	C-AL	220nF,20%,50V,GP,5x11,5	
C506	2201-000019	C-CERAMIC,DISC	10nF,+80-20%,500V,Y5V,TP	17"
C507	2201-000291	C-CERAMIC,DISC	1nF,10%,500V,Y5P,TP,8.5x5	
C508	2401-002267	C-AL	2.2uF,20%,250V,GP,TP,8x11.5,5	17"
C509	2401-002267	C-AL	2.2uF,20%,250V,GP,TP,8x11.5,5	
C510	2301-000005	C-FILM,PEF	33nF,5%,100V,TP,5.8x12.5x3,5	
C511	2301-000231	C-FILM,PEF	3.3nF,5%,100V,TP,5.8x12.5mm,5	
C512	2201-000020	C-CERAMIC,DISC	10nF,10%,1KV,Y5P,BK,20x5,	15"
C513	2201-000291	C-CERAMIC,DISC	1nF,10%,500V,Y5P,TP,8.5x5	17"
C514	2401-001334	C-AL	470nF,20%,50V,GP,TP,5x11,2.5	
C515	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C551	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	17"
C552	2201-000132	C-CERAMIC,DISC	100pF,10%,500V,Y5P,TP,6x4	17"
C601	2301-001195	C-FILM,MPPF	150nF,10%,275VAC,BK,26x16.5x	
C602	2301-001195	C-FILM,MPPF	150nF,10%,275VAC,BK,26x16.5	
C603	2201-000023	C-CERAMIC,DISC	2.2nF,20%,125V,Y5U,TP,11	

Loc. No.	Code No.	Description	Specification	Remarks
C604	2201-000023	C-CERAMIC,DISC	2.2nF,20%,125V,Y5U,TP,11	⚠
C607	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5	
C608	2401-003367	C-AL	180uF,20%,400V,GP,BK,25x35mm,1	
C609	2401-000971	C-AL	22uF,20%,50V,WT,TP,6x11mm,5mm	
C610	2301-000284	C-FILM,PEF	47nF,5%,100V,TP,8.5x12.5mm,5m	
C611	2401-000613	C-AL	1uF,20%,50V,WT,TP,5x11,5	⚠
C612	2401-000613	C-AL	1uF,20%,50V,WT,TP,5x11,5	
C613	2201-000012	C-CERAMIC,DISC	220pF,10%,1KV,Y5P,TP,6x5	
C614	2201-000019	C-CERAMIC,DISC	10nF,+80-20%,500V,Y5V,TP	
C615	2201-000291	C-CERAMIC,DISC	1nF,10%,500V,Y5P,TP,8.5x5	
C616	2201-000023	C-CERAMIC,DISC	2.2nF,20%,125V,Y5U,TP,11x	⚠
C617	2201-000023	C-CERAMIC,DISC	2.2nF,20%,125V,Y5U,TP,11x	
C618	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C619	2201-000469	C-CERAMIC,DISC	330pF,10%,500V,Y5P,TP,6x4	
C620	2401-000540	C-AL	150uF,20%,63V,LZ,TP,10x25,5	
C621	2401-001551	C-AL	47uF,20%,35V,GP,TP,6.3x11,5	17"
C621	2401-001551	C-AL	47uF,20%,35V,GP,TP,6.3x11,5	15"
C622	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	⚠
C623	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C626	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C627	2401-000292	C-AL	100uF,20%,16V,WT,TP,8x11.5mm,5	
C630	2401-001561	C-AL	47uF,20%,35V,WT,TP,8x11.5,5	
C631	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5	15"
CIS	BH39-00016A	CBF-SIGNAL	-,1550MM,-,IVORY(IV01),2990	
CIS	0402-001257	DIODE-RECTIFIER	DTV32F,1500V,15A,TO-220A	
CLAMP	6502-000001	CABLECLAMP	DAWH-5NB,D15,L35,NTR,NYLON66	
CN201	3711-003895	CONNECTOR-HEADER	BOX,13P,1R,2mm,STRAIGHT	
CN202	3711-003873	CONNECTOR-HEADER	BOX,7P,1R,2mm,STRAIGHT	⚠
CN301	3711-001483	CONNECTOR-HEADER	NOWALL,3P,1R,5.0mm,STRA	
CN302	BH71-40300A	PIN-HINGE	-,BRASS,D2.36,SN,HEAT/SINK	
CN303	BH71-40300A	PIN-HINGE	-,BRASS,D2.36,SN,HEAT/SINK	
CN304	3711-000197	CONNECTOR-HEADER	1WALL,3P,1R,2.5mm,STRAI	
CN401	BH71-40300A	PIN-HINGE	-,BRASS,D2.36,SN,HEAT/SINK	17"
CN402	BH71-40300A	PIN-HINGE	-,BRASS,D2.36,SN,HEAT/SINK	
CN501	BH71-40300A	PIN-HINGE	-,BRASS,D2.36,SN,HEAT/SINK	
CN501+G2Y	BH39-00014A	CBF-HARNESS	1P,280MM,RED,UL1032,AWG22,YF	
CN502	3711-001483	CONNECTOR-HEADER	NOWALL,3P,1R,5.0mm,STRA	
CN502	3711-000024	CONNECTOR-HEADER	BOX,3P,1R,2.5mm,STRAIGH	15"
CN601	3721-001027	PLUG-ACPOWER	3P,NI	⚠
D301	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	17"
D401	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D402	0402-000006	DIODE-RECTIFIER	1N4007GP,1000V,1A,DO-41	
D403	0402-000006	DIODE-RECTIFIER	1N4007GP,1000V,1A,DO-41	
D404	0402-000006	DIODE-RECTIFIER	1N4007GP,1000V,1A,DO-41	
D405	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	15"
D406	0402-001025	DIODE-RECTIFIER	ERD07-15,1500V,1.5A	

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Loc. No.	Code No.	Description	Specification	Remarks
D407	0402-001118	DIODE-RECTIFIER	UF1G,400V,1.2A,DO-204AL	17"
D408	0402-001255	DIODE-RECTIFIER	DTV56F,1500V,10A,TO-220A	
D409	0402-001256	DIODE-RECTIFIER	SUF30JL,600V,3A,P600,BK	
D410	0402-000546	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,T	
D411	0402-000546	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,T	
D412	0402-000546	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,T	
D413	0402-000546	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,T	
D420	0401-000005	DIODE-SWITCHING	1N4148,75V,200MA,DO-35,T	
D421	0401-000005	DIODE-SWITCHING	1N4148,75V,200MA,DO-35,T	
D422	0401-000005	DIODE-SWITCHING	1N4148,75V,200MA,DO-35,T	
D501	0401-000005	DIODE-SWITCHING	1N4148,75V,200MA,DO-35,T	17"
D502	0402-000012	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	
D503	0402-000546	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,T	
D504	0402-000546	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,T	
D505	0401-000004	DIODE-SWITCHING	1SS244,250V,200mA,DO-34	
D506	0402-000546	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,T	
D507	0401-000005	DIODE-SWITCHING	1N4148,75V,200MA,DO-35,T	
D508	0401-000005	DIODE-SWITCHING	1N4148,75V,200MA,DO-35,T	
D509	0401-000005	DIODE-SWITCHING	1N4148,75V,200MA,DO-35,T	
D510	0401-000005	DIODE-SWITCHING	1N4148,75V,200MA,DO-35,T	
D511	0401-000005	DIODE-SWITCHING	1N4148,75V,200MA,DO-35,T	⚠
D512	0401-000005	DIODE-SWITCHING	1N4148,75V,200MA,DO-35,T	
D513	0401-000005	DIODE-SWITCHING	1N4148,75V,200MA,DO-35,T	
D601	0402-000103	DIODE-BRIDGE	D2SBA60,600V,1.5A,SIP-4,ST	
D602	0401-000005	DIODE-SWITCHING	1N4148,75V,200MA,DO-35,T	
D604	0402-000012	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	
D605	0402-000012	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	
D606	0402-000546	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,T	
D607	0401-000005	DIODE-SWITCHING	1N4148,75V,200MA,DO-35,T	
D608	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D609	0402-000005	DIODE-RECTIFIER	31DF4,400V,3A,DO-201AD,B	15" ⚠
D610	0402-000012	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	
D611	0402-001118	DIODE-RECTIFIER	UF1G,400V,1.2A,DO-204AL,	
D612	0402-000546	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,T	
D614	0402-000546	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,T	
D615	0401-000005	DIODE-SWITCHING	1N4148,75V,200MA,DO-35,T	
D616	0401-000005	DIODE-SWITCHING	1N4148,75V,200MA,DO-35,T	
FBT	6502-000001	CABLECLAMP	DAWH-5NB,D15,L35,NTR,NYLON66	
FH1	3602-000001	FUSE-CLIP	30mohm	
FUSE	3601-000004	FUSE-FERRULE	250V,3.15A,SB,CERAMIC,5x20m	
GT601	BH71-40300A	PIN-HINGE	BRASS,D2.36,SN,HEAT/SINK	
GT602	BH71-40300A	PIN-HINGE	BRASS,D2.36,SN,HEAT/SINK	
GT603	BH71-40300A	PIN-HINGE	BRASS,D2.36,SN,HEAT/SINK	
GT604	BH71-40300A	PIN-HINGE	BRASS,D2.36,SN,HEAT/SINK	
HS301	BH99-00002A	ASSY,HEAT/SINK	H/SV.IC,SCREW+NUT,KA2142	
HS401	BH99-00006A	ASSY,HEAT/SINK	H/S,SCREW+NUT,IRF630	
HS402	BH99-00005A	ASSY,HEAT/SINK	H/S,SCREW+NUT,IRF630	

Loc. No.	Code No.	Description	Specification	Remarks
HS501	BH99-00001B	ASSY,HEAT/SINK	H/SFBT,SPRING,KA5802,DTV5	17"
HS501	BH99-00001A	ASSY,HEAT/SINK	H/SFBT,SPRING,KA5802,DTV3	15"
HS601	BH99-00003A	ASSY,HEAT/SINK	H/SPOWER,SPRING,DP104	
IC201	BH09-00006A	MICOM MASKING	DM024, 42P	
IC201 SOCK	3704-001071	SOCKET-IC	42P,DIP,SN,1.778mm	
IC202	1103-001149	IC-EEPROM	24C041,4KBIT,DIP,8P,300MIL,10M	
IC301	1204-001508	IC-VERTICALDEF.	KA2142,SIP,10P,-,PLASTIC	
IC401	1204-001509	IC-HOR./VER.PROCESSO	TDA4859,DIP,32P,400	
IC601	BH13-00004A	IC-HYBRID	DP104S,TO-220-52,5P,POWER SW	⚠
IC602	1203-000165	IC-POSI.ADJUSTREG.	78R12,TO-220,3P,1	
IC603	1201-000229	IC-OPAMP	324,DIP,14P,300MIL,QUAD,100V/m	
IC604	1203-000001	IC-POSI.FIXEDREG.	7805,TO-220,3P,-,PLAST	
IC605	1203-000495	IC-RESET	7045,TO-92,3P,-,PLASTIC,4.3/4	
L401	BH27-20345B	COIL-CHOKE	150uH,10%,DR1415(L-81,C:8.0)	
L402	BH27-00005A	COIL-CHOKE	120UH,10%,AR-06*30,BULK	
L403	BH27-20343H	COIL-PEAKING	2.7MH,10%,DR8*8,TP	
L601	BH27-00007A	COIL-LINEFILTER	25MHMIN,-,SQE2424,BUL	
OP201	0601-001147	LED	ROUND,GRN,4.75mm,565nm	
Q301	0501-000586	TR-SMALLSIGNAL	KSC945,NPN,250mW,TO-92,TP	
Q302	0501-000303	TR-SMALLSIGNAL	KSA733,PNP,250mW,TO-92,TP	
Q303	0501-000586	TR-SMALLSIGNAL	KSC945,NPN,250mW,TO-92,TP	
Q401	0501-000122	TR-SMALLSIGNAL	2N3904,NPN,625mW,TO-92,TP	
Q402	0505-001309	FET-SILICON	IRF630,N,200V,10A,0.4OHM,100	
Q403	0501-000372	TR-SMALLSIGNAL	KSC2383-Y,NPN,900mW,TO-92	
Q404	0502-001129	TR-POWER	KSC5802,NPN,70W,TO-3PF,ST,5	⚠
Q405	0501-000303	TR-SMALLSIGNAL	KSA733,PNP,250mW,TO-92,TP	
Q406	0501-000303	TR-SMALLSIGNAL	KSA733,PNP,250mW,TO-92,TP	
Q407	0501-000586	TR-SMALLSIGNAL	KSC945,NPN,250mW,TO-92,TP	
Q408	0502-000465	TR-POWER	KTD2058-Y,NPN,25W,TO-220IS,ST	
Q409	0505-001309	FET-SILICON	IRF630,N,200V,10A,0.4OHM,100	
Q410	0505-001309	FET-SILICON	IRF630,N,200V,10A,0.4OHM,100	
Q412	0501-000404	TR-SMALLSIGNAL	KSD1616-Y,NPN,750mW,TO-92	
Q413	0501-000321	TR-SMALLSIGNAL	KSB1116-Y,PNP,0.75W,TO-92	
Q414	0501-000586	TR-SMALLSIGNAL	KSC945,NPN,250mW,TO-92,TP	
Q415	0501-000586	TR-SMALLSIGNAL	KSC945,NPN,250mW,TO-92,TP	
Q416	0501-000586	TR-SMALLSIGNAL	KSC945,NPN,250mW,TO-92,TP	
Q501	0501-000416	TR-SMALLSIGNAL	KSP92,PNP,625mW,TO-92,TP	
Q502	0501-000143	TR-SMALLSIGNAL	2N6520,PNP,625mW,TO-92	
Q503	0501-000303	TR-SMALLSIGNAL	KSA733,PNP,250mW,TO-92,TP	
Q551	0501-000413	TR-SMALLSIGNAL	KSP44,NPN,625mW,TO-92,5	17"
Q601	0501-000586	TR-SMALLSIGNAL	KSC945,NPN,250mW,TO-92,TP	
Q602	0501-000122	TR-SMALLSIGNAL	2N3904,NPN,625mW,TO-92,TP	
Q604	0501-000404	TR-SMALLSIGNAL	KSD1616-Y,NPN,750mW,TO-92	
Q608	0501-000586	TR-SMALLSIGNAL	KSC945,NPN,250mW,TO-92,TP	
Q609	0501-002228	TR-SMALLSIGNAL	KTA1281,PNP,1000MW,TO-92	
Q610	0501-000586	TR-SMALLSIGNAL	KSC945,NPN,250mW,TO-92,TP	
R200	2001-000869	R-CARBON	56OHM,5%,1/8W,AA,TP,1.8X3.2MM	

7 Electrical Parts List

Loc. No.	Code No.	Description	Specification	Remarks
R201	2001-000786	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R202	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R203	2001-000786	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R204	2001-000786	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R206	2001-000515	R-CARBON	220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R207	2001-000869	R-CARBON	56OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R208	2001-000869	R-CARBON	56OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R209	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R210	2001-000472	R-CARBON	2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R211	2001-000904	R-CARBON	620OHM,5%,1/8W,AA,TP,1.8X3.2MM	17"
R211	2001-000924	R-CARBON	680OHM,5%,1/8W,AA,TP,1.8X3.2MM	15"
R212	2001-000613	R-CARBON	3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R213	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R214	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R215	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R216	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R217	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R218	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R219	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R220	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R221	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R222	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R223	2001-000038	R-CARBON	390OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R224	2001-000869	R-CARBON	56OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R225	2001-000869	R-CARBON	56OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R229	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R230	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R231	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R232	2001-000812	R-CARBON	5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R233	2001-000331	R-CARBON	12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R234	2001-000563	R-CARBON	27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R235	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R236	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R301	2001-000869	R-CARBON	56OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R302	2004-000580	R-METAL	22Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R303	2001-000890	R-CARBON	6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R304	2001-000890	R-CARBON	6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R306	2004-001022	R-METAL	5.6Kohm,1%,1/4W,AA,TP,2.4x6.4m	
R307	2001-001053	R-CARBON(S)	1.5OHM,5%,1/2W,AA,TP,2.4X6.4	
R308	2001-001088	R-CARBON(S)	1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
R309	2004-004014	R-METAL	2.4ohm,1%,1/4W,AA,TP,2.4x6.4mm	17"
R309	2004-004424	R-METAL	3.0ohm,1%,1/4W,AA,TP,2.4x6.4mm	15"
R310	2004-001136	R-METAL	6.8Kohm,1%,1/4W,AA,TP,2.4x6.4m	
R311	2001-000890	R-CARBON	6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R312	2001-000812	R-CARBON	5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R315	2004-004014	R-METAL	2.4ohm,1%,1/4W,AA,TP,2.4x6.4mm	17" SDD,TSB
R315	2004-001816	R-METAL	3.3ohm,1%,1/4W,AA,TP,2.4x7mm	15" PHS

Loc. No.	Code No.	Description	Specification	Remarks
R316	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R317	2001-000561	R-CARBON	27KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
R318	2001-000766	R-CARBON	43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R319	2001-000947	R-CARBON	7.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R320	2001-000331	R-CARBON	12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R321	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R322	2001-000890	R-CARBON	6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R323	2001-000022	R-CARBON(S)	33OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R324	2001-000660	R-CARBON	33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R325	2003-000805	R-METALOXIDE(S)	82ohm,5%,1W,AA,TP,3.3x9mm	
R326	2003-000805	R-METALOXIDE(S)	82ohm,5%,1W,AA,TP,3.3x9mm	
R402	2001-000869	R-CARBON	56OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R403	2004-001226	R-METAL	750ohm,1%,1/4W,AA,TP,2.4x6.4mm	
R404	2004-000498	R-METAL	2.7Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R405	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R406	2001-000522	R-CARBON	22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R407	2001-000109	R-CARBON(S)	470OHM,5%,1/2W,AA,TP,2.4X6.4	
R408	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R409	2001-000812	R-CARBON	5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R410	2003-000650	R-METALOXIDE(S)	330ohm,5%,2W,AA,TP,4x12mm	
R411	2001-001096	R-CARBON(S)	2.2OHM,5%,1/2W,AA,TP,2.4X6.4	
R412	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R413	2001-001038	R-CARBON(S)	0.56OHM,5%,1/2W,AA,TP,2.4X6	⚠
R414	2001-001038	R-CARBON(S)	0.56OHM,5%,1/2W,AA,TP,2.4X6	⚠
R415	2003-000429	R-METALOXIDE(S)	1.5Kohm,5%,2W,AA,TP,4x12	
R416	2001-000107	R-CARBON(S)	150KOHM,5%,1/2W,AA,TP,2.4X6.	
R417	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SDD
R417	2001-000890	R-CARBON	62KOHM,5%,1/8W,AA,TP,1.8X3.2MM	TSB, PHS
R418	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R418	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	15"
R419	2001-000397	R-CARBON	180KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R420	2001-000354	R-CARBON	150KOHM,5%,1/4W,AA,TP,2.4X6.4MM	17"
R420	2004-000327	R-METAL	150Kohm,1%,1/4W,AA,TP,2.4x6.4mm	15"
R422	2001-001006	R-CARBON	82OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R423	2001-000258	R-CARBON	1.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R423	2001-000472	R-CARBON	2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	15"
R424	2004-000284	R-METAL	12Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R425	2001-000044	R-CARBON	1.2KOHM,5%,1/4W,AA,TP,2.4X6.4MM	17"
R425	2001-000042	R-CARBON	1KOHM,5%,1/4W,AA,TP,2.4X6.4MM	15"
R426	2001-000110	R-CARBON	100OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R427	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R428	2003-000653	R-METALOXIDE(S)	330ohm,5%,3W,AA,TP,6x16mm	17"
R428	2003-000608	R-METALOXIDE(S)	270ohm,5%,3W,AA,TP,6x16mm	15"
R429	2001-000052	R-CARBON(S)	3.3KOHM,5%,1/2W,AA,TP,2.4X6	
R430	2001-001078	R-CARBON(S)	15KOHM,5%,1/2W,AA,TP,2.4X6.4	
R431	2003-000407	R-METALOXIDE(S)	0.6ohm,5%,2W,AA,TP,4x12mm	17"

7 Electrical Parts List

Loc. No.	Code No.	Description	Specification	Remarks
R431	2005-001071	R-WIREWOUND	0.820HM,5%,3W,AA,TP,5.5X15M	15"
R432	2001-000020	R-CARBON(S)	220HM,5%,1/2W,AA,TP,2.4X6.4MM	
R434	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R435	2001-000786	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R436	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R437	2001-000786	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R438	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	17"
R438	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	15"
R439	2001-000786	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	17"
R440	2001-000947	R-CARBON	7.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R441	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R443	2003-000502	R-METALOXIDE(S)	150ohm,5%,2W,AA,TP,4x12m	17"
R443	2003-000578	R-METALOXIDE(S)	220ohm,5%,2W,AA,TP,4x12m	15"
R444	2003-000767	R-METALOXIDE(S)	680ohm,5%,2W,AA,TP,4x12m	
R445	2001-000019	R-CARBON(S)	100HM,5%,1/2W,AA,TP,2.4X6.4MM	
R446	2001-000117	R-CARBON(S)	680HM,5%,1/2W,AA,TP,2.4X6.4MM	17"
R446	2001-000114	R-CARBON(S)	180KOHM,5%,1/2W,AA,TP,2.4X6	15"
R446	2001-000028	R-CARBON(S)	1000HM,5%,1/2W,AA,TP,2.4X6.4	15"
R447	2003-000777	R-METALOXIDE(S)	68ohm,5%,2W,AA,TP,4x12mm	
R448	2003-000777	R-METALOXIDE(S)	68ohm,5%,2W,AA,TP,4x12mm	
R449	2001-000211	R-CARBON	10HM,5%,1/4W,AA,TP,2.4X6.4MM	
R450	2001-000522	R-CARBON	22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R451	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R452	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R453	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R454	2003-000650	R-METALOXIDE(S)	330ohm,5%,2W,AA,TP,4x12m	
R500	2001-000435	R-CARBON	1MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R501	2001-000472	R-CARBON	2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R502	2004-000979	R-METAL	47Kohm,1%,1/4W,AA,TP,2.4x6.4mm	⚠
R503	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	17"
R504	2001-000008	R-CARBON	15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	⚠
R505	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	⚠
R506	2004-000657	R-METAL	27Kohm,1%,1/4W,AA,TP,2.4x6.4mm	⚠
R507	2004-000216	R-METAL	10Kohm,1%,1/4W,AA,TP,2.4x6.4mm	⚠
R508	2001-001052	R-CARBON(S)	1.5MOHM,5%,1/2W,AA,TP,2.4X6	
R509	2001-001052	R-CARBON(S)	1.5MOHM,5%,1/2W,AA,TP,2.4X6	
R510	2001-000837	R-CARBON	51KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R511	2001-000478	R-CARBON	2.7OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R512	2001-000786	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	⚠
R513	2001-001115	R-CARBON(S)	27KOHM,5%,1/2W,AA,TP,2.4X6.4	
R514	2001-000837	R-CARBON	51KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R515	2001-000546	R-CARBON	270KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
R516	2004-000368	R-METAL	160KOHM,5%,1/4W,AA,TP,2.4X6.4MM	SDD
R516	2004-000398	R-METAL	180KOHM,5%,1/4W,AA,TP,2.4X6.4MM	TSB, PHS
R516	2004-000327	R-METAL	150Kohm,1%,1/4W,AA,TP,2.4x6.4m	15"
R517	2001-000987	R-CARBON	820KOHM,5%,1/4W,AA,TP,2.4X6.4MM	

Loc. No.	Code No.	Description	Specification	Remarks
R518	2001-001031	R-CARBON	91KOHM,5%,1/8W,AA,TP,1.8X3.2MM	15"
R519	2001-000356	R-CARBON	150KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R520	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R520	2001-000472	R-CARBON	2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R521	2008-001085	R-FUSIBLE	4.7KOHM,5%,1/4W,AA,TP,2.4X6MM	
R524	2001-000660	R-CARBON	33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	17"
R525	2001-000273	R-CARBON	100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R526	2001-000273	R-CARBON	100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R526	2001-000908	R-CARBON	62KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R527	2001-000864	R-CARBON	56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R527	2001-000563	R-CARBON	27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	15"
R527	2001-000837	R-CARBON	62KOHM,5%,1/8W,AA,TP,1.8X3.2MM	TSB, PHS
R527	2001-000908	R-CARBON	51KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SDD
R528	2001-000262	R-CARBON	1.8MOHM,5%,1/8W,AA,TP,1.8X3.2MM	17"
R529	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R551	2001-000530	R-CARBON	240KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
R552	2001-000537	R-CARBON	24KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
R553	2001-001129	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6	
R554	2001-001110	R-CARBON(S)	240KOHM,5%,1/2W,AA,TP,2.4X6	17"
R555	2001-000042	R-CARBON	1KOHM,5%,1/4W,AA,TP,2.4X6.4MM	17"
R556	2001-000890	R-CARBON	6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	17"
R600	2001-001129	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6	⚠
R601	2001-001129	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6	⚠
R602	2001-000023	R-CARBON	47OHM,5%,1/4W,AA,TP,2.4X6.4MM	⚠
R603	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R604	2001-000857	R-CARBON	560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R605	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R606	2003-000225	R-METALOXIDE	22Kohm,5%,1W,AA,TP,4.3x12m	
R607	2003-000225	R-METALOXIDE	22Kohm,5%,1W,AA,TP,4.3x12m	⚠
R608	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R609	2001-000114	R-CARBON(S)	180KOHM,5%,1/2W,AA,TP,2.4X6	
R610	2001-000114	R-CARBON(S)	180KOHM,5%,1/2W,AA,TP,2.4X6	
R611	2001-001079	R-CARBON(S)	15OHM,5%,1/2W,AA,TP,2.4X6.4M	
R612	2003-000738	R-METALOXIDE(S)	56Kohm,5%,2W,AA,TP,4x12m	SDD, TSB PHS
R614	2001-001107	R-CARBON(S)	220ohm,5%,1/2W,AA,TP,2.4x6.4	
R615	2001-001088	R-CARBON(S)	1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
R617	2001-001037	R-CARBON(S)	0.39OHM,5%,1/2W,AA,TP,2.4X6.	
R617	2001-001038	R-CARBON(S)	0.56OHM,5%,1/2W,AA,TP,2.4X6	
R618	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R619	2003-000471	R-METALOXIDE(S)	10ohm,5%,2W,AA,TP,4x12mm	
R620	2001-000354	R-CARBON	150KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
R621	2001-000989	R-CARBON	820KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R622	2001-000211	R-CARBON	1OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R625	2001-000786	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R630	2001-000786	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R631	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R632	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	


7 Electrical Parts List

Loc. No.	Code No.	Description	Specification	Remarks
R633	2001-000211	R-CARBON	10HM,5%,1/4W,AA,TP,2.4X6.4MM	⚠
RL601	3501-001111	RELAY-POWER	12Vdc,250mW,5A,1FormA,15mS,5	
SK501	4715-000001	SURGEABSORBER	1KV,+50-10%,	
SW201	3404-000244	SWITCH-TACT	15V,20mA,90-170gf,7.5x7mm,SP	
SW202	3404-000244	SWITCH-TACT	15V,20mA,90-170gf,7.5x7mm,SP	
SW203	3404-000244	SWITCH-TACT	15V,20mA,90-170gf,7.5x7mm,SP	
SW204	3404-000244	SWITCH-TACT	15V,20mA,90-170gf,7.5x7mm,SP	
SW401	3406-000002	SWITCH-ROTARY	36Vdc,200mA,SP3T	
SW601	3403-001050	SWITCH-PUSH	30V,0.3A,SPDT,ON-OFF,PCBORD	
T401	BH26-00027A	TRANS-HOR.DRIVE	35.0MH,-,EI1916,PL-3	
T402	BH26-00028A	TRANS-H.LINEARITY	5.2UH,6P,DR1425(C:5.0)	17" ⚠
T402	BH26-00029A	TRANS-H.LINEARITY	6.5UH,-,DR1425(C:5.0),	15" ⚠
T501	BH26-00035A	TRANS-FBT	1.0MH,13P,FUR3658,HV45,FM1	17" ⚠
T501	BH26-00025A	TRANS-FBT	1.0MH,13P,3763SU,SM9C,FQA-	15" ⚠
T502	BH26-00022A	TRANS-FOCUS	3.0MH,6P,EI2218,SB-5S,3.0MH	17" ⚠
T502	BH26-00023A	TRANS-FOCUS	5.0MH,6P,EI2218,SB-5S,5.0MH	15" ⚠
T601	BH26-00033A	TRANS-SWITCHING	390UH,16P,EER3538,PL3,P	17" ⚠
T601	BH26-00032A	TRANS-SWITCHING	390UH/83UH,16P,EER3538S	15" ⚠
T602	BH26-30302S	TRANS-SYNC.	3-1(250UH),SB-5S,UU1116	⚠
TH601	1404-000002	THERMISTOR-PTC	9ohm,20%,TR,RECT	
TH602	1404-001020	THERMISTOR-NTC	8ohm,15%,17mW/C,BK	
TP501	4715-000001	SURGEABSORBER	1KV,+50-10%	
X201	2801-000005	CRYSTAL-UNIT	8MHz,50ppm,28-AAM,S,35ohm,T	
ZD201	0403-000355	DIODE-ZENER	UZ5.1BSB,5.1V,4.97-5.18V,500	
ZD202	0403-000355	DIODE-ZENER	UZ5.1BSB,5.1V,4.97-5.18V,500	
ZD203	0403-000355	DIODE-ZENER	UZ5.1BSB,5.1V,4.97-5.18V,500	
ZD204	0403-000355	DIODE-ZENER	UZ5.1BSB,5.1V,4.97-5.18V,500	
ZD205	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500	
ZD502	0403-001068	DIODE-ZENER	UZ4.7BSA,4.7V,4.47-4.65V,500	
ZD601	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500	

7-2 Video PCB Parts

Loc. No.	Code No.	Description	Specification	Remarks
BD102	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500	
BD103	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500	
C101	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5	
C102	2401-001334	C-AL	470nF,20%,50V,GP,TP,5x11,2.5	
C103	2401-000037	C-AL	470uF,20%,16V,GP,TP,8x11.5,5	
C104	2202-002008	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V	
C105	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5	
C106	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5	
C107	2401-000010	C-AL	220uF,20%,16V,GP,6.3x11mm,2	
C108	2401-001459	C-AL	47uF,20%,100V,GP,TP,10x16.5,5	
C109	2202-002008	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V	
C110	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C111	2401-000031	C-AL	47uF,20%,16V,GP,TP,5x11,5	
C112	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C113	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5	
C114	2301-000231	C-FILM,PEF	3.3nF,5%,100V,TP,5.8x12.5mm,5	
C116	2301-000188	C-FILM,PEF	1nF,5%,100V,TP,10.5x12.5x6.5	
C117	2301-000188	C-FILM,PEF	1nF,5%,100V,TP,10.5x12.5x6.5	
C118	2201-000471	C-CERAMIC,DISC	.33NF,10%,50V,Y5P,TP,4X3M	
C119	2201-000291	C-CERAMIC,DISC	1nF,10%,500V,Y5P,TP,8.5x5	
C120	2201-000285	C-CERAMIC,DISC	1nF,10%,1KV,Y5P,TP,10x5,5	
C121	2301-000010	C-FILM,PEF	100nF,5%,100V,TP,11.5x12.5mm	
C123	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C124	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C125	2401-000010	C-AL	220uF,20%,16V,GP,6.3x11mm,2	
CB01	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5	
CB02	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5	
CB04	2301-000010	C-FILM,PEF	100nF,5%,100V,TP,11.5x12.5mm	
CB05	2301-000010	C-FILM,PEF	100nF,5%,100V,TP,11.5x12.5mm	
CB06	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5	
CG01	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5	
CG02	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5	
CG03	2201-000483	C-CERAMIC,DISC	33pF,5%,50V,CH,TP,5x3,5	
CG04	2301-000010	C-FILM,PEF	100nF,5%,100V,TP,11.5x12.5mm	
CG05	2301-000010	C-FILM,PEF	100nF,5%,100V,TP,11.5x12.5mm	
CG06	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5	
CN101	3711-004228	CONNECTOR-HEADER	BOX,6P,1R,2MM,ANGLE,SN	
CN102	BH39-00015A	CBF-HARNESS	13P/14P,200MM,WHT/BLK/RED/BL	
CR01	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5	
CR02	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5	
CR04	2301-000010	C-FILM,PEF	100nF,5%,100V,TP,11.5x12.5mm	
CR05	2301-000010	C-FILM,PEF	100nF,5%,100V,TP,11.5x12.5mm	
CR06	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5	
D101	0401-000005	DIODE-SWITCHING	1N4148,75V,200MA,DO-35,T	
D102	0401-000005	DIODE-SWITCHING	1N4148,75V,200MA,DO-35,T	
DB01	0401-000005	DIODE-SWITCHING	1N4148,75V,200MA,DO-35,T	
DB02	0401-000005	DIODE-SWITCHING	1N4148,75V,200MA,DO-35,T	

7 Electrical Parts List

Loc. No.	Code No.	Description	Specification	Remarks
DB03	0401-000004	DIODE-SWITCHING	1SS244,250V,200mA,DO-34	
DB04	0401-000004	DIODE-SWITCHING	1SS244,250V,200mA,DO-34	
DB05	0401-000005	DIODE-SWITCHING	1N4148,75V,200MA,DO-35,T	
DG01	0401-000005	DIODE-SWITCHING	1N4148,75V,200MA,DO-35,T	
DG02	0401-000005	DIODE-SWITCHING	1N4148,75V,200MA,DO-35,T	
DG03	0401-000004	DIODE-SWITCHING	1SS244,250V,200mA,DO-34	
DG04	0401-000004	DIODE-SWITCHING	1SS244,250V,200mA,DO-34	
DG05	0401-000005	DIODE-SWITCHING	1N4148,75V,200MA,DO-35,T	
DR01	0401-000005	DIODE-SWITCHING	1N4148,75V,200MA,DO-35,T	
DR02	0401-000005	DIODE-SWITCHING	1N4148,75V,200MA,DO-35,T	
DR03	0401-000004	DIODE-SWITCHING	1SS244,250V,200mA,DO-34	
DR04	0401-000004	DIODE-SWITCHING	1SS244,250V,200mA,DO-34	
DR05	0401-000005	DIODE-SWITCHING	1N4148,75V,200MA,DO-35,T	
HS103	BH99-00004B	ASSY,HEAT/SINK	H/S VIDEO,SCREW+NUT,LM243	
IC101	1201-001332	IC-VIDEO AMP	2506,DIP,28P,600MIL,SINGLE	
IC103	BH13-00003A	IC-HYBRID	LM2437,TO-220,9P,CRT DRIVER	
IC104	1204-001529	IC-OSD PROCESSOR	KS2501-09,DIP,24P,300MI	
LB01	2701-000190	INDUCTOR-AXIAL	470nH,20%,4x9.8mm	
LG01	2701-000190	INDUCTOR-AXIAL	470nH,20%,4x9.8mm	
LJP1	BH39-40306D	CBF-HARNESS	80MM,BLK,1015,AWG22	
LR01	2701-000190	INDUCTOR-AXIAL	470nH,20%,4x9.8mm	
Q101	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,T	
Q102	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,T	
QB01	0501-000140	TR-SMALL SIGNAL	2N5551,NPN,625mW,TO-92	
QB02	0501-000138	TR-SMALL SIGNAL	2N5401,PNP,625mW,TO-92,T	
QG01	0501-000140	TR-SMALL SIGNAL	2N5551,NPN,625mW,TO-92	
QG02	0501-000138	TR-SMALL SIGNAL	2N5401,PNP,625mW,TO-92,T	
QR01	0501-000140	TR-SMALL SIGNAL	2N5551,NPN,625mW,TO-92	
QR02	0501-000138	TR-SMALL SIGNAL	2N5401,PNP,625mW,TO-92,T	
R101	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R102	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R103	2001-001138	R-CARBON(S)	390OHM,5%,1/2W,AA,TP,2.4X6.4	
R104	2001-001138	R-CARBON(S)	390OHM,5%,1/2W,AA,TP,2.4X6.4	
R105	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R106	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R107	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R108	2001-000857	R-CARBON	560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R109	2001-000857	R-CARBON	560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R110	2001-000812	R-CARBON	5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R111	2001-000563	R-CARBON	27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R113	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R114	2001-000780	R-CARBON	470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R115	2001-000001	R-CARBON	2Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R116	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R117	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R118	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R119	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc. No.	Code No.	Description	Specification	Remarks
R141	2001-000005	R-CARBON	3900HM,5%,1/8W,AA,TP,1.8X3.2MM	
R142	2001-000005	R-CARBON	3900HM,5%,1/8W,AA,TP,1.8X3.2MM	
R143	2001-000005	R-CARBON	3900HM,5%,1/8W,AA,TP,1.8X3.2MM	
R144	2001-000005	R-CARBON	3900HM,5%,1/8W,AA,TP,1.8X3.2MM	
RB01	2001-000969	R-CARBON	750HM,5%,1/8W,AA,TP,1.8X3.2MM	
RB02	2001-000969	R-CARBON	750HM,5%,1/8W,AA,TP,1.8X3.2MM	
RB03	2001-000005	R-CARBON	3900HM,5%,1/8W,AA,TP,1.8X3.2MM	
RB04	2001-000302	R-CARBON	100HM,5%,1/8W,AA,TP,1.8X3.2MM	
RB08	2001-000027	R-CARBON	1000HM,5%,1/4W,AA,TP,2.4X6.4MM	
RB09	2001-000962	R-CARBON	75KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
RB10	2001-000705	R-CARBON	390HM,5%,1/2W,AA,TP,3.3X9MM	
RB11	2001-000281	R-CARBON	1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
RB12	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RB13	2001-001000	R-CARBON	82KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RG01	2001-000969	R-CARBON	750HM,5%,1/8W,AA,TP,1.8X3.2MM	
RG02	2001-000969	R-CARBON	750HM,5%,1/8W,AA,TP,1.8X3.2MM	
RG03	2001-000005	R-CARBON	3900HM,5%,1/8W,AA,TP,1.8X3.2MM	
RG04	2001-000302	R-CARBON	100HM,5%,1/8W,AA,TP,1.8X3.2MM	
RG05	2001-000004	R-CARBON	200KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RG08	2001-000027	R-CARBON	1000HM,5%,1/4W,AA,TP,2.4X6.4MM	
RG09	2001-000962	R-CARBON	75KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
RG10	2001-000705	R-CARBON	390HM,5%,1/2W,AA,TP,3.3X9MM	
RG11	2001-000281	R-CARBON	1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
RG12	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RG13	2001-001000	R-CARBON	82KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RR01	2001-000969	R-CARBON	750HM,5%,1/8W,AA,TP,1.8X3.2MM	
RR02	2001-000969	R-CARBON	750HM,5%,1/8W,AA,TP,1.8X3.2MM	
RR03	2001-000005	R-CARBON	3900HM,5%,1/8W,AA,TP,1.8X3.2MM	
RR04	2001-000302	R-CARBON	100HM,5%,1/8W,AA,TP,1.8X3.2MM	
RR08	2001-000027	R-CARBON	1000HM,5%,1/4W,AA,TP,2.4X6.4MM	
RR09	2001-000962	R-CARBON	75KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
RR10	2001-000705	R-CARBON	390HM,5%,1/2W,AA,TP,3.3X9MM	
RR11	2001-000281	R-CARBON	1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
RR12	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RR13	2001-001000	R-CARBON	82KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
S/VID	6502-000001	CABLE CLAMP	DAWH-5NB,D15,L35,NTR,NYLON66	
S/VID+H/S	6003-000010	SCREW-TAPTITE	BWH,+ ,B,M3,L10,ZPC(YEL),SW	
SK01	3704-001088	SOCKET-CRT	13P,22.5PI,25.6PI,SN	
SK101	1405-001064	SURGE ABSORBER	400V,20%,AXIAL	
SK102	4715-000001	SURGE ABSORBER	1KV,+50-10%	
SKB01	4715-000102	SURGE ABSORBER	200V,20%,1000A,RADIAL	
SKG01	4715-000102	SURGE ABSORBER	200V,20%,1000A,RADIAL	
SKR01	4715-000102	SURGE ABSORBER	200V,20%,1000A,RADIAL	

Others

	Loc. No.	Code No.	Description	Specification	Remarks
⚠	CRT	BH03-00005A	CRT-COLOR	0.28,M36LGE128X208(F1M1),SINGLE	15"
		BH03-10341F	CRT-COLOR	0.28,M36LGE128X206,SINGLE	15"
		BH03-00015A	CRT-COLOR	0.28,M41QAR361X114(T4/S-2),DYNA	17"
		BH03-10342B	CRT-COLOR	0.28,M41QAR361X111(A/S2),D	17"
	PBA UNIT	BH94-00048B	ASSY,PCB	DP15H*	
		BH94-00048C	ASSY,PCB	DP17L*	
	B/D ASS'Y CODE	BH98-00036B	ASSY,PCB/MAIN	DP15H*	
		BH98-00037B	ASSY,PCB/VIDEO	DP15H*	
		BH98-00036C1	ASSY,PCB/MAIN	DP17L*	
		BH98-00037C	ASSY,PCB/VIDEO	DP17L*	
	S/CABLE	BH39-00016A	CBF-SIGNAL	1550MM,IVORY(IV01),2990	
	MAGNET	3302-000006	MAGNET-RUBBER	AF,14G,1620-1980G,0.58-0.9	
	D/COIL	BH27-00014A	COIL DEGAUSSING-ASS'Y	290*225*1020MM,6.9	15"
		BH27-00015A	COIL DEGAUSSING-ASS'Y	290*265*1100MM,9.6	17"
	P/CORD	BH39-10007A	CBF POWER/CORD	DET,H05VV-F,250V/6A,IVY,1830MM	
BH39-10339E		CBF POWER/CORD	DET,SVT,125V 7A/10A,IVY,1830MM		

7-3 Different Parts List (CDT)

Maker	SDD 0.28				TSB		Philips		Remarks
Descriptions	Mini-Neck		Normal (29Ø)		Mini-Neck		Normal (29Ø)		
R516	MF 1/4W 160K	2004-000368	MF 1/4W 150K	2004-000327	MF 1/4W 150K	2004-000327	MF 1/4W 150K	2004-000327	
R527	CF 1/8W 27K	2001-000563	CF 1/8W 47K	2001-000786	CF 1/8W 27K	2001-000563	CF 1/8W 47K	2001-000786	
R520	CF 1/8W 2.7K	2001-000472	CF 1/8W 1.5K	2001-000241	CF 1/8W 2.7K	2001-000472	CF 1/8W 1.5K	2001-000241	
R428	M.O 3W 270	2003-000608	M.O 3W 390	2003-000672	M.O 3W 270	2003-000608	M.O 3W 430	2003-000695	
R423	CF 1/8W 2.7K	2001-000472	CF 1/8W 1.8K	2001-000258	CF 1/8W 2.7K	2001-000472	CF 1/8W 1.8K	2001-000258	
R418	CF 1/8W 2.2K	2001-000449	CF 1/8W 1.2K	2001-000221	CF 1/8W 2.2K	2001-000449	CF 1/8W 1.2K	2001-000221	
R419	CF 1/8W 180K	2001-000397	CF 1/8W 200K	2001-000004	CF 1/8W 180K	2001-000397	CF 1/8W 200K	2001-000004	
R431	WW 3W 0.82	2005-001071	M.O 3W 0.6	2005-000407	WW 3W 0.82	2005-001071	WW 3W 0.82	2005-001071	
R425	CF 1/4W 1K	2001-000042	CF 1/4W 1.2K	2001-000044	CF 1/4W 1K	2001-000042	CF 1/4W 1.2K	2001-000044	
R424	MF 1/4W 12K	2004-000284	MF 1/4W 12K	2004-000284	MF 1/4W 12K	2004-000284	MF 1/4W 9.1K	2004-001329	
R315, R309	MF 1/4W 3.3	2004-001814	MF 1/4W 2.4	2004-004014	MF 1/4W 3.3	2004-001814	MF 1/4W 2.4	2004-004014	
R211	CF 1/8W 680	2001-000613	CF 1/8W 560	2001-000857	CF 1/8W 680	2001-000613	CF 1/8W 560	2001-000857	
C415	ELE-CAP 160V 1 μ F	2401-000043	ELE-CAP 100V 4.7 μ F	2401-001218	ELE-CAP 160V 1 μ F	2401-000043	ELE-CAP 100V 4.7 μ F	2401-001218	
C620, C407	ELE-CAP 63V 150 μ F	2401-000540	ELE-CAP 100V 120 μ F	—	ELE-CAP 63V 150 μ F	2401-000540	ELE-CAP 100V 120 μ F	—	
Q402	IRF640	0505-001309	IRF634	0505-001181	IRF640	0505-001309	IRF634	0505-001181	
T401	HDT	BH26-00027A	HDT(N)	—	HDT	BH26-00027A	HDT(N)	—	
T501	TRANS FBT(SEMCO)	BH26-00025A	TRANS FBT(SEMCO)	BH26-00037A	TRANS FBT(SEMCO)	BH26-00025A	TRANS FBT(SEMCO)	BH26-00037A	
T601	TRANS POWER (45V)	BH26-00021A	TRANS POWER (52V)	BH26-00046A	TRANS POWER (45V)	BH26-00021A	TRANS POWER (52V)	BH26-00046A	
SK01	SDD MINI SOCKET	3704-001081	NORMAL SOCKET	3704-001014	TSB MINI SOCKET	3704-001042	NORMAL SOCKET	3704-001014	

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