

9 Electrical Parts List

9-1 Main PCB Parts

Loc. No.	Coordinates (X,Y)		Code No.	Description	Specification	Remarks
BD311	23.7	140.0	3301-000011	MAG-CORE,FERRITE,BEAD	1.2UH,3.5_5.7MM,10 OHM	
BD312	40.4	122.7	3301-000011	MAG-CORE,FERRITE,BEAD	1.2UH,3.5_5.7MM,10 OHM	
BD401	50.9	105.5	3301-000011	MAG-CORE,FERRITE,BEAD	1.2UH,3.5_5.7MM,10 OHM	
BD402	74.7	139.8	3301-000011	MAG-CORE,FERRITE,BEAD	1.2UH,3.5_5.7MM,10 OHM	
BD441	192.0	229.9	3301-000011	MAG-CORE,FERRITE,BEAD	1.2UH,3.5_5.7MM,10 OHM	
BD501	27.6	193.2	3301-000011	MAG-CORE,FERRITE,BEAD	1.2UH,3.5_5.7MM,10 OHM	
BD601	195.3	45.6	3301-000011	MAG-CORE,FERRITE,BEAD	1.2UH,3.5_5.7MM,10 OHM	
BD621	180.2	107.7	3301-000011	MAG-CORE,FERRITE,BEAD	1.2UH,3.5_5.7MM,10 OHM	
BD622	215.4	106.6	3301-000011	MAG-CORE,FERRITE,BEAD	1.2UH,3.5_5.7MM,10 OHM	
C201	57.6	63.4	2401-000028	C-AL	10uF,20%,50V,GP,5x11mm,5mm,TP	
C202	65.9	64.7	2401-000025	C-AL	100uF,20%,16V,GP,5mm,TP	
C203	35.6	77.7	2401-000050	C-AL	10uF,20%,16V,GP,5x11mm,2mm,TP	
C204	40.6	80.3	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C206	48.2	71.4	2201-000010	C-CERAMIC,DISC	33pF,5%,50V,NPO,5x3.5,5,TP	
C207	44.0	71.4	2201-000010	C-CERAMIC,DISC	33pF,5%,50V,NPO,5x3.5,5,TP	
C209	23.0	63.9	2401-002299	C-AL	4.7uF,20%,50V,GP,5x7,5,TP	
C212	23.3	79.0	2401-002299	C-AL	4.7uF,20%,50V,GP,5x7,5,TP	
C213	74.4	35.5	2401-000027	C-AL	4.7uF,20%,50V,GP,5mm,TP	
C214	57.1	31.4	2401-000027	C-AL	4.7uF,20%,50V,GP,5mm,TP	
C216	63.2	31.4	2201-000234	C-CERAMIC,DISC	150pF,5%,50V,NPO,10x3.5,5,TP	
C217	55.3	94.6	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C218	55.2	99.6	2401-000050	C-AL	10uF,20%,16V,GP,5x11mm,2mm,TP	
C219	60.5	92.2	2201-000144	C-CERAMIC,DISC	100pF,5%,50V,NPO,8.0X4.0,5,TP	
C221	63.6	60.4	2201-000138	C-CERAMIC,DISC	100pF,10%,50V,Y5P,4.0X4.0,2.5	
C302	112.3	71.9	2301-000287	C-FILM,PEF	5.6nF,5%,100V,2A,5P	
C303	96.3	82.9	2401-000037	C-AL	470uF,20%,16V,GP,5mm,TP	
C304	119.9	48.3	2401-000849	C-AL	220uF,20%,35V,GP,5mm,TP	
C306	119.8	96.4	2401-000023	C-AL	1uF,20%,50V,GP,5mm,TP	
C307	88.8	27.3	2201-000163	C-CERAMIC,DISC	10nF,+80-20%,50V,Y5V,6.5x5mm,2	
C308	97.3	19.8	2201-000163	C-CERAMIC,DISC	10nF,+80-20%,50V,Y5V,6.5x5mm,2	
C309	113.7	59.5	2305-000004	C-FILM,MPEF	220nF,10%,100V,12.7x16,5mm,TP	
C311	42.7	137.3	2301-000168	C-FILM,PEF	150nF,5%,100V,11.5x19mm,7.5mm	
C312	32.5	138.7	2305-000001	C-FILM,MPEF	470nF,10%,63V,6.0X15.5X7.5,5mm	
C313	25.2	135.8	2202-002008	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V,2.3X3.0	
C314	31.5	128.1	2401-000031	C-AL	47uF,20%,16V,GP,5mm,TP	
C316	121.7	159.8	2401-000031	C-AL	47uF,20%,16V,GP,5mm,TP	
C317	118.7	65.8	2301-000020	C-FILM,PEF	27nF,5%,100V,7.3x4x12.5mm,5mm	
C321	91.6	28.5	2401-001016	C-AL	3.3uF,20%,50V,BP,6x11mm,5mm,TP	
C331	212.6	224.7	2301-000014	C-FILM,PEF	6.8nF,5%,100V,5.8x12.5mm,5mm,T	
C332	264.2	238.3	2301-001027	C-FILM,PEF	15nF,10%,250V,9.5x12x4.5,5mm,T	
C401	67.2	159.8	2301-000231	C-FILM,PEF	3.3nF,5%,100V,5.8x12.5mm,5mm,T	
C402	58.1	159.6	2301-000016	C-FILM,PEF	22nF,5%,100V,7.2x4.5x9.0mm,5mm	
C403	49.1	159.6	2202-000003	C-CERAMIC,MLC-RADIAL	680pF,0.02,100V,NPO,5.1x5.1x3.	
C404	54.2	168.7	2301-000016	C-FILM,PEF	22nF,5%,100V,7.2x4.5x9.0mm,5mm	
C405	158.3	234.7	2201-000469	C-CERAMIC,DISC	330pF,10%,500V,Y5P,6x3.5,5,TP	

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Loc. No.	Coordinates (X,Y)		Code No.	Description	Specification	Remarks
C406	52.9	173.8	2401-000027	C-AL	4.7uF,20%,50V,GP,5mm,TP	
C407	43.9	163.6	2305-000280	C-FILM,MPEF	220nF,10%,63V,7.5x13.5mm,5mm,T	
C408	42.8	169.6	2401-000031	C-AL	47uF,20%,16V,GP,5mm,TP	
C409	38.7	160.0	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C410	32.2	149.7	2401-000050	C-AL	10uF,20%,16V,GP,5x11mm,2mm,TP	
C411	43.2	175.7	2401-000050	C-AL	10uF,20%,16V,GP,5x11mm,2mm,TP	
C412	22.6	180.6	2301-000231	C-FILM,PEF	3.3nF,5%,100V,5.8x12.5mm,5mm,T	17"
			2301-000014	C-FILM,PEF	6.8nF,5%,100V,5.8x12.5mm,5mm,T	16"
C413	36.0	163.8	2305-000001	C-FILM,MPEF	470nF,10%,63V,6.0X15.5X7.5,5mm	
C414	35.6	157.6	2301-000011	C-FILM,PEF	1nF,5%,100V,10.5x12.5x6.5,5mm	17"/16"
C415	78.2	128.0	2201-000651	C-CERAMIC,DISC	68pF,5%,50V,NPO,8x3,5,TP	
C417	17.1	160.4	2401-000649	C-AL	2.2uF,20%,50V,BP,6x11mm,5mm,TP	17"/16"
			2401-001016	C-AL	3.3uF,20%,50V,BP,5x11mm,5mm,TP	15"
C418	27.7	155.4	2301-000011	C-FILM,PEF	1nF,5%,100V,10.5x12.5x6.5,5mm	
C419	58.4	122.4	2201-000009	C-CERAMIC,DISC	22pF,5%,50V,NPO,4x3.5,5,TP	
C421	65.8	122.4	2201-000009	C-CERAMIC,DISC	22pF,5%,50V,NPO,4x3.5,5,TP	
C422	68.0	136.5	2401-000037	C-AL	470uF,20%,16V,GP,5mm,TP	
C423	58.2	139.9	2202-002008	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V,2.3X3.0	
C424	68.5	143.2	2401-000031	C-AL	47uF,20%,16V,GP,5mm,TP	
C426	65.7	141.0	2202-002008	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V,2.3X3.0	
C431	128.5	180.9	2401-000887	C-AL	220uF,20%,63V,GP,10x20mm,5mm,T	
C432	118.6	208.8	2201-000469	C-CERAMIC,DISC	330pF,10%,500V,Y5P,6x3.5,5,TP	
C433	136.7	218.8	2301-001194	C-FILM,MPPF	470nF,5%,250V,TP,18x16x8,7.5	
C434	43.5	185.5	2301-000017	C-FILM,PEF	33nF,10%,100V,7.5x12.5mm,5mm,T	
C441	84.8	149.6	2301-000010	C-FILM,PEF	100nF,5%,100V,11.5x12.5mm,5mm	
C442	116.0	172.0	2301-000016	C-FILM,PEF	22nF,5%,100V,7.2x4.5x9.0mm,5mm	
C443	127.6	164.5	2401-000028	C-AL	10uF,20%,50V,GP,5x11mm,5mm,TP	
C444	128.4	174.4	2201-000291	C-CERAMIC,DISC	1nF,10%,500V,Y5P,8.5x5MM,5,TP	
C446	164.6	182.7	2305-000231	C-FILM,MPEF	1uF,10%,63V,5P	
C447	177.9	218.0	2301-001206	C-FILM,PPF	4.4nF,5%,2.5KV,BK,29x21x13,20	⚠
C461	81.2	217.1	2306-000249	C-FILM,MPPF	680nF,5%,250V,26.5x16.5mm,5mm	
			2306-000147	C-FILM,MPPF	1uF,5%,250V,26.5x16.5mm,5mm	16"
C462	69.6	227.9	2306-000164	C-FILM,MPPF	220nF,5%,250V,19x22x10,7.5mm,T	SDD, Toshiba
			2306-000171	C-FILM,MPPF	270nF,5%,250V,19x22x10,7.5mm	16"
C463	41.3	227.2	2306-000131	C-FILM,MPPF	150nF,5%,250V,21.5x11mm,7.5mm	SDD, Toshiba
			2306-000137	C-FILM,MPPF	184nF,5%,250V,21.5x11mm,7.5mm	16"
C464	59.2	234.7	2306-000131	C-FILM,MPPF	150nF,5%,250V,21.5x11mm,7.5mm	SDD, Toshiba
C465	51.0	234.6	2306-000131	C-FILM,MPPF	150nF,5%,250V,21.5x11mm,7.5mm	SDD, Toshiba
			2306-000137	C-FILM,MPPF	184nF,5%,250V,21.5x11mm,7.5mm	16"
C466	124.2	232.1	2305-001033	C-FILM,MPEF	15nF,10%,250V,13X9.0X4.5mm,5mm	
C472	89.3	224.8	2401-001016	C-AL	3.3uF,20%,50V,BP,6x11mm,5mm,TP	
C501	161.6	196.7	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C502	142.9	134.0	2301-000015	C-FILM,PEF	10nF,5%,100V,7x3.2x7mm,5mm,TP	
C503	157.7	124.0	2301-000010	C-FILM,PEF	100nF,5%,100V,11.5x12.5mm,5mm	
C504	169.1	124.0	2401-001016	C-AL	3.3uF,20%,50V,BP,6x11mm,5mm,TP	
C505	205.4	171.0	2401-000649	C-AL	2.2uF,20%,50V,BP,6x11mm,5mm,TP	15"/17"
C506	134.4	134.1	2305-000280	C-FILM,MPEF	220nF,10%,63V,7.5x13.5mm,5mm,T	

Loc. No. Coordinates (X,Y)			Code No.	Description	Specification	Remarks
C507	155.7	134.5	2401-000053	C-AL	10uF,20%,25V,GP,5mm,TP	
C508	159.8	137.0	2401-001556	C-AL	47uF,20%,35V,GP,8x11.5mm,5mm,T	
C509	160.6	134.5	2202-002008	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V,2.3X3.0	
C510	59.8	24.8	2401-000027	C-AL	4.7uF,20%,50V,GP,5mm,TP	
C511	123.4	145.2	2401-000031	C-AL	47uF,20%,16V,GP,5mm,TP	
C512	218.3	134.1	2201-000469	C-CERAMIC,DISC	330pF,10%,500V,Y5P,6x3.5,5,TP	
C513	181.7	150.7	2401-000887	C-AL	220uF,20%,63V,GP,10x20mm,5mm,T	
C514	237.0	137.4	2306-000147	C-FILM,MPPF	1uF,5%,250V,TP,18x16x8,7.5	⚠
C516	243.6	118.9	2301-000010	C-FILM,PEF	100nF,5%,100V,11.5x12.5mm,5mm	
C518	264.9	133.5	2301-001215	C-FILM,PPF	1.8nF,5%,1.6KV,TP,21.5x12.5x7.	17" ⚠
			2303-000195	C-FILM,PPF	2.0nF,5%,1.6KV,TP,21x13mm,17.5mm	15" ⚠
			2309-000106	C-FILM,PPF	2.2nF,5%,1.6KV,TP,21.5x12.5mm	16"
C519	284.2	186.3	2401-000638	C-AL	2.2uF,20%,350V,WT,10x12.5mm,5m	17"/16"
C521	289.6	162.3	2401-001195	C-AL	33uF,20%,50V,GP,5mm,TP	
C522	288.0	176.9	2401-000026	C-AL	3.3uF,20%,50V,GP,5mm,TP	
C523	285.9	230.8	2401-000638	C-AL	2.2uF,20%,350V,WT,10x12.5mm,5m	
C524	127.8	134.0	2201-000011	C-CERAMIC,DISC	47pF,5%,50V,NPO,6.5x3.0,5,TP	
C541	95.5	154.9	2401-000031	C-AL	47uF,20%,16V,GP,5mm,TP	
C542	102.6	129.3	2401-000050	C-AL	10uF,20%,16V,GP,5x11mm,2mm,TP	
C551	207.7	156.1	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	17"/16"
C552	205.6	163.1	2201-000469	C-CERAMIC,DISC	330pF,10%,500V,Y5P,6x3.5,5,TP	17"/16"
C553	68.9	181.5	2401-000050	C-AL	10uF,20%,16V,GP,5x11mm,2mm,TP	17"/16"
C554	280.5	214.2	2201-000552	C-CERAMIC,DISC	470pF,10%,1KV,Y5P,8x5MM,5,BK	17"/16"
C556	200.2	222.6	2305-000310	C-FILM,MPEF	22nF,5%,250V,14.5x8.8mm,7.5mm	17"/16"
C557	20.8	85.7	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C558	286.2	130.9	2401-000025	C-AL	100uF,20%,16V,GP,5mm,TP	
C603	299.1	33.1	2301-001195	C-FILM,MPPF	150nF,10%,275VAC,BK,26x16.5x7	
C604	237.9	23.5	2201-000024	C-CERAMIC,DISC	4.7nF,20%,250VAC,Y5U,16x7,7.5	
C605	243.2	78.7	2201-000024	C-CERAMIC,DISC	4.7nF,20%,250VAC,Y5U,16x7,7.5	
C606	264.1	29.5	2301-001195	C-FILM,MPPF	150nF,10%,275VAC,BK,26x16.5x7	
C607	264.3	23.5	2201-000024	C-CERAMIC,DISC	4.7nF,20%,250VAC,Y5U,16x7,7.5	
C608	254.8	86.1	2201-000024	C-CERAMIC,DISC	4.7nF,20%,250VAC,Y5U,16x7,7.5	
C609	227.1	94.8	2401-000050	C-AL	10uF,20%,16V,GP,5x11mm,2mm,TP	
C610	240.6	39.2	2401-002128	C-AL	220uF,20%,400V,GP,BK,25x40,10m	17"/16"
			2401-003367	C-AL	180uF,20%,400V,GP,BK,25x35mm	15"
C611	179.6	22.8	2301-000016	C-FILM,PEF	22nF,5%,100V,7.2x4.5x9.0mm,5mm	
C612	223.9	37.2	2201-000019	C-CERAMIC,DISC	10nF,+80-20%,500V,Y5V,10x4,5,T	
C613	216.8	79.3	2305-000280	C-FILM,MPEF	220nF,10%,63V,7.5x13.5mm,5mm,T	
C614	209.7	17.1	2401-001195	C-AL	33uF,20%,50V,GP,5mm,TP	
C615	209.3	83.5	2301-000010	C-FILM,PEF	100nF,5%,100V,11.5x12.5mm,5mm	
C616	191.3	31.1	2305-000280	C-FILM,MPEF	220nF,10%,63V,7.5x13.5mm,5mm,T	
C617	209.1	49.7	2202-000394	C-CERAMIC,MLC-RADIAL	1nF,5%,100V,NPO,5.1x3.2,5.1,TP	
C618	195.4	50.0	2201-000012	C-CERAMIC,DISC	220pF,10%,1KV,Y5P,6.3x5,5,TP	
C619	305.8	40.4	2201-000023	C-CERAMIC,DISC	2.2nF,20%,125V,Y5U,11x7,5,TP	
C620	141.2	92.6	2201-000021	C-CERAMIC,DISC	100nF,+80-20%,50V,Y5V,8x3,5,TP	
C621	140.0	83.0	2401-000142	C-AL	1000uF,20%,16V,WT,10x20mm,5mm	
C622	101.2	101.5	2401-000025	C-AL	100uF,20%,16V,GP,5mm,TP	

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Loc. No.	Coordinates (X,Y)		Code No.	Description	Specification	Remarks
C623_M	167.9	98.8	2401-000151	C-AL	1000uF,20%,25V,GP,12.5x20mm,5m	M/MEDIA
C624	142.3	67.1	2401-000142	C-AL	1000uF,20%,16V,WT,10x20mm,5mm	
C625	133.9	39.5	2201-000469	C-CERAMIC,DISC	330pF,10%,500V,Y5P,6x3.5,5,TP	
C626	148.3	14.6	2301-000012	C-FILM,PEF	2.2nF,5%,100V,10.5x12.5x6.5,5m	
C627	130.5	23.2	2301-000287	C-FILM,PEF	5.6nF,5%,100V,2A,5P	
C628	129.6	55.4	2401-000540	C-AL	150uF,20%,63V,LZ,10x25mm,5mm,T	
C629	136.6	33.4	2401-001576	C-AL	47uF,20%,50V,GP,8x11.5mm,5mm,T	
C630	118.9	33.9	2401-000037	C-AL	470uF,20%,16V,GP,5mm,TP	
C631	131.8	89.1	2401-000292	C-AL	100uF,20%,16V,WT,8x11.5mm,5mm	
C633_M	155.2	79.3	2201-000469	C-CERAMIC,DISC	330pF,10%,500V,Y5P,6x3.5,5,TP	M/MEDIA 15"
CF300			BH39-40366G	CBF-HARNESS	3P,200MM,BRN/YEL,UL1015,AWG22	
CN_M	3722-00	159	JACK-DC POWER	3P/2C,2.47mm,NI,BLK,NO	M/MEDIA	
CN_TILT	93.8	16.8	3711-000197	CONNECTOR-HEADER	1WALL,3P,1R,2.5mm,STRAIGHT,SN	
CN102A	315.3	171.6	3711-003568	CONNECTOR-HEADER	NOWALL,22P,1R,2.54mm,STRAIGHT	
CN102C	323.0	155.0	BH71-40300A	PIN-HINGE	BRASS,D2.36,SN	
CN102E	315.3	230.5	BH71-40300A	PIN-HINGE	BRASS,D2.36,SN	
CN301	123.5	62.2	3711-001483	CONNECTOR-HEADER	NOWALL,3P,1R,5.0mm,STRAIGHT,SN	
CN302			3711-000217	CONNECTOR-HEADER	1WALL,3P,1R,3.96MM,STRAIGHT,SN	
CN441	178.5	185.7	BH71-40300A	PIN-HINGE	BRASS,D2.36,SN	⚠ 15"
CN442	178.5	195.7	BH71-40300A	PIN-HINGE	BRASS,D2.36,SN	
CN443	178.5	203.7	BH71-40300A	PIN-HINGE	BRASS,D2.36,SN	
CN446			BH71-40300A	PIN-HINGE	BRASS,D2.36,SN	
CN601	314.2	28.9	3721-001006	PLUG-AC POWER	3P,10/24mm,SN	
CN602	275.1	82.3	BH71-40300A	PIN-HINGE	BRASS,D2.36,SN	
CN603	265.1	82.3	BH71-40300A	PIN-HINGE	BRASS,D2.36,SN	
CN604	232.2	66.8	BH71-40300A	PIN-HINGE	BRASS,D2.36,SN	
CN605	232.2	59.4	BH71-40300A	PIN-HINGE	BRASS,D2.36,SN	
CN606			3711-000217	CONNECTOR-HEADER	1WALL,3P,1R,3.96MM,STRAIGHT,SN	15"
D201	83.1	104.5	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	17"/16"
D301	106.1	55.1	0402-000128	DIODE-RECTIFIER	1N4002,DO-41	
D331	299.5	218.4	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
D401	40.4	175.6	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
D402	170.5	233.7	0402-001114	DIODE-RECTIFIER	1N4936GP,400V,1A,DO-204AL,TP	
D403	13.2	184.2	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
D404	35.5	188.3	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
D405	59.1	163.0	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
D431	122.5	207.3	0402-000274	DIODE-RECTIFIER	UF4004,DO-41	
D432	58.2	184.7	0401-000006	DIODE-SWITCHING	BAV21,200V,250mA,400mW,50nS,DO	17"/16"
D441	181.2	176.1	0402-000274	DIODE-RECTIFIER	UF4004,DO-41	
D442	191.3	217.1	0402-001201	DIODE-RECTIFIER	SDS06U150S,1500V,6A,TO220F,ST	
D451	144.4	234.7	0402-001114	DIODE-RECTIFIER	1N4936GP,400V,1A,DO-204AL,TP	
D452	133.4	231.2	0402-001114	DIODE-RECTIFIER	1N4936GP,400V,1A,DO-204AL,TP	
D501	160.8	159.3	0403-000005	DIODE-ZENER	UZ5.1B,5.1V,4.8-5.4V,500mW,DO-	
D502	165.2	134.4	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
D503	181.2	133.9	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
D504	138.5	148.4	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
D506	229.2	132.3	0402-000274	DIODE-RECTIFIER	UF4004,DO-41	

Loc. No.	Coordinates (X,Y)		Code No.	Description	Specification	Remarks
D507	181.2	131.4	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	17"/16"
D508	266.8	166.5	0402-001114	DIODE-RECTIFIER	1N4936GP,400V,1A,DO-204AL,TP	
D509	269.5	160.0	0401-000006	DIODE-SWITCHING	BAV21,200V,250mA,400mW,50nS,DO	
D511	272.9	216.4	0402-001114	DIODE-RECTIFIER	1N4936GP,400V,1A,DO-204AL,TP	
D513	270.2	239.0	0401-000006	DIODE-SWITCHING	BAV21,200V,250mA,400mW,50nS,DO	
D514	279.4	238.6	0402-001114	DIODE-RECTIFIER	1N4936GP,400V,1A,DO-204AL,TP	
D516	282.8	217.1	0403-000005	DIODE-ZENER	UZ5.1B,5.1V,4.8-5.4V,500mW,DO-	
D541	98.9	134.7	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
D542	96.1	134.7	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
D543	86.1	121.0	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
D601	246.3	90.4	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
D602	252.3	62.8	0402-001111	DIODE-RECTIFIER	1N5397GP,600V,1.5A,DO-204AC,TP	
D603	237.3	58.6	0402-001111	DIODE-RECTIFIER	1N5397GP,600V,1.5A,DO-204AC,TP	
D604	237.3	73.1	0402-001111	DIODE-RECTIFIER	1N5397GP,600V,1.5A,DO-204AC,TP	
D605	252.3	68.2	0402-001111	DIODE-RECTIFIER	1N5397GP,600V,1.5A,DO-204AC,TP	
D606	195.2	41.2	0402-000012	DIODE-RECTIFIER	UF4007,DO-41	
D607	190.4	56.5	0402-001114	DIODE-RECTIFIER	1N4936GP,400V,1A,DO-204AL,TP	
D609	200.8	79.3	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
D610	184.3	25.8	0403-000351	DIODE-ZENER	UZ4.7B,4.7V,4.4-5.0V,500mW,DO-	
D611	195.4	62.3	0402-000017	DIODE-RECTIFIER	RGPO2-12,1200V,0.5A,DO-204AL	
D612	187.7	76.9	0403-001131	DIODE-ZENER	UZ3.3BSA,3.6V,3.47-3.68V,500mW	
D621	150.7	72.2	0402-001069	DIODE-RECTIFIER	RL10Z,200V,2A,DO,TP	M/MEDIA
D622_M	158.1	75.4	0402-000005	DIODE-RECTIFIER	31DF4,400V,3A,DO-201AD	
D623	152.9	59.2	0402-001190	DIODE-RECTIFIER	RG10Z,200V,1.2A,DO-15,TP	
			0402-000274	DIODE-RECTIFIER	UF4004,DO-41	16"
D624	151.7	44.8	0402-000005	DIODE-RECTIFIER	31DF4,400V,3A,DO-201AD	
D625	151.7	38.6	0402-000012	DIODE-RECTIFIER	UF4007,DO-41	
D626	138.2	26.4	0402-001114	DIODE-RECTIFIER	1N4936GP,400V,1A,DO-204AL,TP	M/MEDIA
F601_M	309.1	65.8	3601-000103	FUSE-FERRULE	125V,1.5A,QUICK ACT,CERAMIC,2.	
FH1	303.3	17.0	3602-000001	FUSE-CLIP	800GF,4005.2X20,30MOHM	
FUSE	303.3	17.0	3601-000004	FUSE-FERRULE	250V,3.15A,SLOW BLOW,CERAMIC,5	
HS301	124.3	87.3	BH62-30415A	HEAT/SINK	A1050S,T2.0,CKB5237	
HS401	77.7	202.6	BH62-30024A	HEAT/SINK-TR	SPC,T1,SN,CFX1577L	
HS402	106.6	214.3	BH62-30015A	HEAT/SINK-TR	SCP-1,T1,SN,CVM4967,3111	
HS501	193.7	236.0	BH62-30416A	HEAT/SINK-FBT	A1050S,T1.0,CKB7227	
HS601	215.9	49.9	BH62-30411A	HEAT/SINK	A6063S,T2.0,CGH7609	
IC201	60.7	59.5	BH09-10304X	IC-MICOM,Masking	HB-Chassis,LSC500883B,CHB_02	
IC202	41.6	84.3	1103-001020	IC-EEPROM	24LC04,4Kx8BIT,DIP,8P,300MIL	
IC203	47.0	91.3	1103-001087	IC-EEPROM	24LC21A,128x8BIT,DIP,8P,300MIL	
IC301	96.5	53.8	1204-000013	IC-CONSUMER/CIRCUIT	9302,TO-220,7P,15V/30V,VERTIC	
IC302	103.6	155.2	1201-000229	IC-OP AMP	324,DIP,14P,300MIL,QUAD,100V/m	
IC401	61.6	154.3	1204-001414	IC-DEF. PROCESSOR	TDA9109/S,DIP,32P,300MIL,PLAST	
IC501	133.0	138.1	1203-000182	IC-POSI.ADJUST REG.	494,DIP,16P,300MIL,PLASTIC	
IC601	224.3	43.9	BH13-10335J	IC-HYBRID	CKA5227,KA2S0680,SIP,5P,FET+CO	
IC602	109.9	102.0	1203-001471	IC-POSI.FIXED REG.	12RD11,TO-220,4P,PLASTIC,11.	
IC603	151.9	20.5	1203-000002	IC-LIN,REGULATOR	431,TO-92,3,36V(T)-SIMPLE	
IC604	129.3	102.2	1203-000001	IC-POSI.ADJUST REG.	7805,TO-220,3P,PLASTIC,4.8/5	

9 Electrical Parts List

Loc. No.	Coordinates (X,Y)		Code No.	Description	Specification	Remarks
JP1	244.6	237.6	BH39-40305U	JUMPER	JUMPER WIRE	17"/16"
JP2	244.6	240.1	BH39-40305U	JUMPER	JUMPER WIRE	
JP3	88.9	190.8	BH39-40305U	JUMPER	JUMPER WIRE	
JP4	90.2	186.8	BH39-40305U	JUMPER	JUMPER WIRE	17"/16"
JP5	244.6	230.1	BH39-40305U	JUMPER	JUMPER WIRE	
JP6	258.5	224.7	BH39-40305U	JUMPER	JUMPER WIRE	
JP7	296.8	228.4	BH39-40305U	JUMPER	JUMPER WIRE	17"/16"
JP8	172.0	216.8	BH39-40305U	JUMPER	JUMPER WIRE	
JP9	172.0	216.8	BH39-40305U	JUMPER	JUMPER WIRE	
JP10	207.2	214.8	BH39-40305U	JUMPER	JUMPER WIRE	15"
JP11	210.1	215.6	BH39-40305U	JUMPER	JUMPER WIRE	
JP13	311.6	218.4	BH39-40305U	JUMPER	JUMPER WIRE	
JP14	145.5	207.8	BH39-40305U	JUMPER	JUMPER WIRE	17"/16"
JP15	299.3	204.2	BH39-40305U	JUMPER	JUMPER WIRE	
JP16	299.3	207.2	BH39-40305U	JUMPER	JUMPER WIRE	
JP17	303.8	212.1	BH39-40305U	JUMPER	JUMPER WIRE	17"/16"
JP18	309.1	210.4	BH39-40305U	JUMPER	JUMPER WIRE	
JP19	272.3	156.4	BH39-40305U	JUMPER	JUMPER WIRE	
JP20	272.7	194.0	BH39-40305U	JUMPER	JUMPER WIRE	17"/16"
JP21	308.7	200.1	BH39-40305U	JUMPER	JUMPER WIRE	
JP22	301.4	26.8	BH39-40305U	JUMPER	JUMPER WIRE	
JP23	84.7	176.9	BH39-40305U	JUMPER	JUMPER WIRE	17"/16"
JP25	103.7	190.9	BH39-40305U	JUMPER	JUMPER WIRE	
JP26	106.5	187.9	BH39-40305U	JUMPER	JUMPER WIRE	
JP27	120.3	187.0	BH39-40305U	JUMPER	JUMPER WIRE	17"/16"
JP28	275.5	187.1	BH39-40305U	JUMPER	JUMPER WIRE	
JP29	278.0	188.1	BH39-40305U	JUMPER	JUMPER WIRE	
JP30	310.0	191.5	BH39-40305U	JUMPER	JUMPER WIRE	17"/16"
JP31	184.5	179.8	BH39-40305U	JUMPER	JUMPER WIRE	
JP33	78.0	162.1	BH39-40305U	JUMPER	JUMPER WIRE	
JP34	148.6	168.7	BH39-40305U	JUMPER	JUMPER WIRE	17"/16"
JP35	173.5	167.5	BH39-40305U	JUMPER	JUMPER WIRE	
JP36	176.1	167.5	BH39-40305U	JUMPER	JUMPER WIRE	
JP37	178.6	167.5	BH39-40305U	JUMPER	JUMPER WIRE	17"/16"
JP38	68.9	146.3	BH39-40305U	JUMPER	JUMPER WIRE	
JP39	277.8	163.1	BH39-40305U	JUMPER	JUMPER WIRE	
JP40	113.5	159.9	BH39-40305U	JUMPER	JUMPER WIRE	17"/16"
JP42	167.5	161.7	BH39-40305U	JUMPER	JUMPER WIRE	
JP43	170.7	155.4	BH39-40305U	JUMPER	JUMPER WIRE	
JP44	51.4	140.4	BH39-40305U	JUMPER	JUMPER WIRE	17"/16"
JP45	98.9	145.1	BH39-40305U	JUMPER	JUMPER WIRE	
JP46	153.7	145.7	BH39-40305U	JUMPER	JUMPER WIRE	
JP47	43.6	133.7	BH39-40305U	JUMPER	JUMPER WIRE	17"/16"
JP48	46.1	133.7	BH39-40305U	JUMPER	JUMPER WIRE	
JP49	56.2	141.5	BH39-40305U	JUMPER	JUMPER WIRE	
JP50	148.2	134.5	BH39-40305U	JUMPER	JUMPER WIRE	17"/16"
JP51	170.9	140.8	BH39-40305U	JUMPER	JUMPER WIRE	

Loc. No.	Coordinates (X,Y)		Code No.	Description	Specification	Remarks
JP52	73.8	132.7	BH39-40305U	JUMPER	JUMPER WIRE	
JP53	79.4	154.4	BH39-40305U	JUMPER	JUMPER WIRE	
JP54	88.5	130.2	BH39-40305U	JUMPER	JUMPER WIRE	
JP55	90.6	122.4	BH39-40305U	JUMPER	JUMPER WIRE	
JP56	106.5	122.3	BH39-40305U	JUMPER	JUMPER WIRE	
JP58	124.5	131.8	BH39-40305U	JUMPER	JUMPER WIRE	
JP59	123.4	124.5	BH39-40305U	JUMPER	JUMPER WIRE	
JP60	25.0	116.7	BH39-40305U	JUMPER	JUMPER WIRE	
JP61	28.1	116.7	BH39-40305U	JUMPER	JUMPER WIRE	
JP63	65.3	115.6	BH39-40305U	JUMPER	JUMPER WIRE	
JP64	85.2	114.8	BH39-40305U	JUMPER	JUMPER WIRE	
JP65	85.2	117.3	BH39-40305U	JUMPER	JUMPER WIRE	
JP66	90.2	116.1	BH39-40305U	JUMPER	JUMPER WIRE	
JP67	93.0	116.2	BH39-40305U	JUMPER	JUMPER WIRE	
JP68	95.8	116.1	BH39-40305U	JUMPER	JUMPER WIRE	
JP69	101.3	121.7	BH39-40305U	JUMPER	JUMPER WIRE	
JP70	35.3	63.5	BH39-40305U	JUMPER	JUMPER WIRE	
JP71	265.7	119.1	BH39-40305U	JUMPER	JUMPER WIRE	
JP72	284.1	119.1	BH39-40305U	JUMPER	JUMPER WIRE	
JP73	292.7	116.3	BH39-40305U	JUMPER	JUMPER WIRE	
JP74	79.7	102.0	BH39-40305U	JUMPER	JUMPER WIRE	
JP75	82.1	108.4	BH39-40305U	JUMPER	JUMPER WIRE	
JP76	115.6	107.6	BH39-40305U	JUMPER	JUMPER WIRE	
JP77	123.4	103.5	BH39-40305U	JUMPER	JUMPER WIRE	
JP78	132.6	108.9	BH39-40305U	JUMPER	JUMPER WIRE	
JP79	137.4	108.1	BH39-40305U	JUMPER	JUMPER WIRE	
JP80	135.2	125.4	BH39-40305U	JUMPER	JUMPER WIRE	
JP81	141.2	107.5	BH39-40305U	JUMPER	JUMPER WIRE	
JP82	176.3	107.7	BH39-40305U	JUMPER	JUMPER WIRE	
JP83	176.3	105.2	BH39-40305U	JUMPER	JUMPER WIRE	
JP84	109.0	37.7	BH39-40305U	JUMPER	JUMPER WIRE	
JP85	29.0	100.0	BH39-40305U	JUMPER	JUMPER WIRE	
JP86	153.2	235.0	BH39-40305U	JUMPER	JUMPER WIRE	
JP87	65.1	93.3	BH39-40305U	JUMPER	JUMPER WIRE	
JP88	105.0	93.8	BH39-40305U	JUMPER	JUMPER WIRE	
JP89	249.5	97.6	BH39-40305U	JUMPER	JUMPER WIRE	
JP90	84.5	88.3	BH39-40305U	JUMPER	JUMPER WIRE	
JP91	84.0	90.9	BH39-40305U	JUMPER	JUMPER WIRE	
JP92	170.0	84.4	BH39-40305U	JUMPER	JUMPER WIRE	
JP93	45.0	80.4	BH39-40305U	JUMPER	JUMPER WIRE	
JP94	65.2	75.5	BH39-40305U	JUMPER	JUMPER WIRE	
JP95	65.6	72.8	BH39-40305U	JUMPER	JUMPER WIRE	
JP96	101.8	221.5	BH39-40305U	JUMPER	JUMPER WIRE	
JP97	146.8	73.8	BH39-40305U	JUMPER	JUMPER WIRE	
JP98	51.4	65.4	BH39-40305U	JUMPER	JUMPER WIRE	
JP99	54.1	65.5	BH39-40305U	JUMPER	JUMPER WIRE	15"
JP100	39.1	118.9	BH39-40305U	JUMPER	JUMPER WIRE	

9 Electrical Parts List

Loc. No.	Coordinates (X,Y)		Code No.	Description	Specification	Remarks
JP101	43.2	118.9	BH39-40305U	JUMPER	JUMPER WIRE	
JP102	82.2	69.8	BH39-40305U	JUMPER	JUMPER WIRE	
JP103	103.4	62.0	BH39-40305U	JUMPER	JUMPER WIRE	
JP105	223.7	64.1	BH39-40305U	JUMPER	JUMPER WIRE	
JP106	74.2	54.7	BH39-40305U	JUMPER	JUMPER WIRE	
JP107	70.2	45.9	BH39-40305U	JUMPER	JUMPER WIRE	
JP108	83.5	41.9	BH39-40305U	JUMPER	JUMPER WIRE	
JP109	147.6	42.8	BH39-40305U	JUMPER	JUMPER WIRE	
JP111	97.2	31.9	BH39-40305U	JUMPER	JUMPER WIRE	
JP112	195.2	37.9	BH39-40305U	JUMPER	JUMPER WIRE	
JP113	85.7	38.6	BH39-40305U	JUMPER	JUMPER WIRE	
JP114	194.3	18.2	BH39-40305U	JUMPER	JUMPER WIRE	
JP115	198.9	16.6	BH39-40305U	JUMPER	JUMPER WIRE	
JP116	284.9	28.8	BH39-40305U	JUMPER	JUMPER WIRE	
JP117	28.8	94.5	BH39-40305U	JUMPER	JUMPER WIRE	
JP118	110.9	186.6	BH39-40305U	JUMPER	JUMPER WIRE	
JP119	303.8	214.6	BH39-40305U	JUMPER	JUMPER WIRE	
JP120	70.2	148.9	BH39-40305U	JUMPER	JUMPER WIRE	
JP121	270.2	179.1	BH39-40305U	JUMPER	JUMPER WIRE	
JP122	292.8	183.9	BH39-40305U	JUMPER	JUMPER WIRE	
L401	61.6	174.7	2701-000154	INDUCTOR-AXIAL	220uH,10%,4.2x9.8mm	
L405	89.7	135.5	2701-000154	INDUCTOR-AXIAL	220uH,10%,4.2x9.8mm	
L431	127.6	190.8	BH27-20345A	COIL-CHOKE	150uH,10%,DR1415,BULK	
L452	125.3	224.1	BH27-20343H	COIL-PEAKING	2.7MH,10%,DR8*8,TP	
L501	186.2	130.9	BH27-20345B	COIL-CHOKE	100uH,10,DR1420(L-81,C:8.0),BU	
L503	151.1	120.4	2701-000179	INDUCTOR-AXIAL	33uH,10%,4.2x9.8mm	
L601	285.1	45.8	BH27-20310T	COIL-LINE FILTER	1-4:1OHM,31*22*36,B,1UEW0.	
OP201	15.0	31.8	0601-001147	LED	ROUND,GRN,4.75mm,565nm	
OP601	166.2	23.4	0604-001018	PHOTO-COUPLE	DAR-TR, 63-125%, 200mW, DIP-4, RST	
Q201	17.3	41.5	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,TO-92,EBC	
Q321	90.5	34.8	0501-000404	TR-SMALL SIGNAL	KSD1616-Y,NPN,750mW,TO-92,TP,1	
Q322	90.5	40.2	0501-000321	TR-SMALL SIGNAL	KSB1116-Y,PNP,0.75W,TO-92,13	
Q331	226.2	224.8	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,TO-92,EBC	
Q401	34.6	170.4	0501-000303	TR-SMALL SIGNAL	KSA733,PNP,TO-92,EBC	
Q402	29.2	170.4	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,TO-92,EBC	
Q431	80.8	173.6	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,TO-92,EBC	
Q432	74.4	176.5	0501-000581	TR-SMALL SIGNAL	2N3906,PNP,TO-92,EBC	
Q433	102.3	216.8	0505-000011	FET-SILICON	IRF630,N,200V,9A,0.4ohm,75W,TO	
Q441	95.5	164.8	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,TO-92,EBC	
Q442	89.7	164.8	0501-000581	TR-SMALL SIGNAL	2N3906,PNP,TO-92,EBC	
Q443	124.8	165.9	0501-000413	TR-SMALL SIGNAL	KSP44,NPN,625mW,TO-92,50-200	
Q447	189.9	175.7	0502-001001	TR-POWER	KSC5088,NPN,1500V,1500V,8A,50W	
Q461	74.7	205.1	0505-001129	FET-SILICON	IRF630A,N,200V,10uA,400mohm,72	
Q462	54.7	217.3	0505-001102	FET-SILICON	IRFR/U230A,N,200V,7.5A,400mohm	
Q463	39.2	217.3	0505-001102	FET-SILICON	IRFR/U230A,N,200V,7.5A,400mohm	
Q471	97.3	202.0	0501-000404	TR-SMALL SIGNAL	KSD1616-Y,NPN,750mW,TO-92,TP,1	
Q472	104.1	202.0	0501-000321	TR-SMALL SIGNAL	KSB1116-Y,PNP,0.75W,TO-92,13	

Loc. No.	Coordinates (X,Y)		Code No.	Description	Specification	Remarks
Q501	141.3	154.0	0501-000303	TR-SMALL SIGNAL	KSA733,PNP,TO-92,EBC	17"/16"
Q502	212.7	138.5	0505-001181	FET-SILICON	IRF634A,N,250V,8.1A,450mohm,74	
Q503	270.0	126.6	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,TO-92,EBC	
Q504	254.3	146.5	0505-001206	FET-SILICON	SSS6N90A,N,900V,24A,2.3ohm,50W	
Q506	289.6	170.0	0501-000303	TR-SMALL SIGNAL	KSA733,PNP,TO-92,EBC	
Q507	284.9	221.1	0501-000143	TR-SMALL SIGNAL	2N6520,PNP,625mW,TO-92,30-20	
Q509	164.8	146.3	0501-000581	TR-SMALL SIGNAL	2N3906,PNP,TO-92,EBC	
Q551	198.8	157.6	0501-000413	TR-SMALL SIGNAL	KSP44,NPN,625mW,TO-92,50-200	
Q601	232.6	98.7	0501-000010	TR-SMALL SIGNAL	KSC1008,NPN,80V,60V,700mA,800m	
Q621	134.8	64.8	0501-000321	TR-SMALL SIGNAL	KSB1116-Y,PNP,0.75W,TO-92,13	
Q622	150.7	92.4	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,TO-92,EBC	M/MEDIA M/MEDIA
Q623_M	304.6	79.7	0502-000249	TR-POWER	KSB772-Y,PNP,10W,TO-126,160-	
Q624_M	309.6	88.3	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,TO-92,EBC	17"/16"
R201	61.0	70.2	2001-000067	R-CARBON	10Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R202	31.0	89.2	2001-000029	R-CARBON	100ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R203	31.0	91.9	2001-000029	R-CARBON	100ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R204	59.7	81.1	2001-000056	R-CARBON	4.7Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R205	54.0	72.0	2001-000067	R-CARBON	10Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R206	48.5	68.8	2001-000738	R-CARBON	4.7Mohm,5%,1/6W,AA,TP,1.8x3.2m	
R207	37.8	73.9	2001-000001	R-CARBON	2Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R208	30.3	73.9	2001-000001	R-CARBON	2Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R209	32.8	73.8	2001-000056	R-CARBON	4.7Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R210	51.4	71.9	2001-000067	R-CARBON	10Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R211	59.4	97.5	2001-000067	R-CARBON	10Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R212	26.9	77.7	2001-000051	R-CARBON	2.7Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R213	21.5	58.6	2001-000067	R-CARBON	10Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R214	18.7	44.6	2001-000496	R-CARBON	20Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R216	29.6	40.4	2001-000868	R-CARBON	56ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R217	32.1	40.4	2001-000868	R-CARBON	56ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R218	11.3	36.8	2001-000043	R-CARBON	1Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R221	76.6	48.3	2001-000056	R-CARBON	4.7Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R222	48.6	40.1	2001-000104	R-CARBON	1.2Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R223	24.6	31.3	2001-000067	R-CARBON	10Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R226	34.8	26.1	2001-000077	R-CARBON	47Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R227	37.6	26.1	2001-000077	R-CARBON	47Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R231	51.3	26.1	2001-000067	R-CARBON	10Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R232	53.8	26.0	2001-000067	R-CARBON	10Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R234	40.2	26.1	2001-000056	R-CARBON	4.7Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R236	64.3	95.8	2001-000029	R-CARBON	100ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R237	66.9	84.9	2001-000868	R-CARBON	56ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R238	66.6	82.2	2001-000868	R-CARBON	56ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R240	66.5	45.8	2001-000464	R-CARBON	2.4Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R241	13.1	138.6	2001-000069	R-CARBON	12Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R242	63.9	45.7	2001-000464	R-CARBON	2.4Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R243	13.0	108.3	2001-000069	R-CARBON	12Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R244	17.0	72.1	2001-000051	R-CARBON	2.7Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R246	46.0	40.1	2001-000051	R-CARBON	2.7Kohm,5%,1/6W,AA,TP,1.8x3.2m	

9 Electrical Parts List

Loc. No.	Coordinates (X,Y)		Code No.	Description	Specification	Remarks
R247	60.3	40.8	2001-000040	R-CARBON	470ohm,5%,1/6W,AA,TP,1.8x3.2mm	17"/16" 15"
R248	79.4	79.7	2001-000868	R-CARBON	56ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R249	34.5	81.6	2001-000069	R-CARBON	12Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
			2001-000889	R-CARBON	6.8Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R250	66.2	30.8	2001-000868	R-CARBON	56ohm,5%,1/6W,AA,TP,1.8x3.2mm	17"SDD,Toshiba 15"/16"
R301	93.9	66.8	2004-000252	R-METAL	11Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R302	109.0	70.8	2004-001022	R-METAL	5.6Kohm,1%,1/4W,AA,TP,2.4x6.4m	
R303	101.3	77.5	2004-004180	R-METAL(S)	2ohm,1%,1/2W,AA,TP,2.4x6.4mm	
			2004-001391	R-METAL(S)	2.2ohm,1%,1/2W,AA,TP,2.4x6.4mm	
R304	119.5	68.7	2001-000109	R-CARBON(S)	470ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R306	110.1	46.3	2001-000245	R-CARBON(S)	1.5ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R307	113.5	44.2	2001-000067	R-CARBON	10Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R308	92.0	63.5	2004-004144	R-METAL	2.64Kohm,1%,1/4W,AA,TP,2.4x6.4	
R309	91.7	58.6	2004-000970	R-METAL	470ohm,1%,1/4W,AA,TP,2.4x6.4mm	
R310	25.7	126.5	2001-000056	R-CARBON	4.7Kohm,5%,1/6W,AA,TP,1.8x3.2m	17"SDD,Toshiba 15"/16"
R311	36.3	123.6	2001-000067	R-CARBON	10Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R312	101.3	74.5	2004-004180	R-METAL(S)	2ohm,1%,1/2W,AA,TP,2.4x6.4mm	
			2004-001391	R-METAL(S)	2.2ohm,1%,1/2W,AA,TP,2.4x6.4mm	
R313	119.7	106.6	2001-000456	R-CARBON	2.2ohm,5%,1/4W,AA,TP,2.4x6.4mm	
R314	116.6	68.7	2001-001153	R-CARBON(S)	47ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R321	92.6	140.2	2001-000976	R-CARBON	8.2Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R322	89.6	145.6	2001-000051	R-CARBON	2.7Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R323	19.5	68.0	2001-000367	R-CARBON	15Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R324	62.4	115.5	2001-000108	R-CARBON	18Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R326	78.2	23.3	2003-000805	R-METAL OXIDE(S)	82ohm,5%,1W,AA,TP,3.3x9mm	17"/16" 17"/16"
R327	112.4	25.9	2003-000805	R-METAL OXIDE(S)	82ohm,5%,1W,AA,TP,3.3x9mm	
R328	97.3	23.3	2001-000022	R-CARBON(S)	33ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R331	212.6	228.0	2001-000067	R-CARBON	10Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R332	244.6	227.6	2001-000053	R-CARBON	3.3Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R333	229.6	224.9	2001-000056	R-CARBON	4.7Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R334	244.6	232.6	2001-001088	R-CARBON(S)	1Kohm,5%,1/2W,AA,TP,2.4x6.4mm	
R401	86.3	124.2	2001-000043	R-CARBON	1Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R402	79.4	157.1	2001-000029	R-CARBON	100ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R403	42.9	156.8	2004-004090	R-METAL	6.49Kohm,1%,1/4W,AA,TP,2.5x6.5	
R404	51.8	163.5	2001-000043	R-CARBON	1Kohm,5%,1/6W,AA,TP,1.8x3.2m	17"/16" 17"/16"
R405	56.6	163.0	2001-000100	R-CARBON	2.2Mohm,5%,1/6W,AA,TP,1.8x3.2m	
R406	68.5	171.0	2001-000067	R-CARBON	10Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R407	65.3	180.9	2001-000043	R-CARBON	1Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R408	47.2	179.9	2001-000367	R-CARBON	15Kohm,5%,1/6W,AA,TP,1.8x3.2mm	17"/16" 15" 17" 15"/16"
R409	37.8	167.6	2001-000093	R-CARBON	470Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R410	61.6	165.6	2001-000457	R-CARBON	2.2ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R411	31.0	167.0	2001-000082	R-CARBON	68Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
			2001-000075	R-CARBON	39Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R412	36.1	160.6	2001-000097	R-CARBON	1Mohm,5%,1/6W,AA,TP,1.8x3.2mm	
			2001-000086	R-CARBON	100Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R413	37.4	181.6	2001-000496	R-CARBON	20Kohm,5%,1/6W,AA,TP,1.8x3.2mm	17"/16"
R414	16.5	163.8	2001-000082	R-CARBON	68Kohm,5%,1/6W,AA,TP,1.8x3.2mm	17"

Loc. No. Coordinates (X,Y)			Code No.	Description	Specification	Remarks
R415	61.9	162.6	2001-000075	R-CARBON	39Kohm,5%,1/6W,AA,TP,1.8x3.2mm	16"
			2001-000079	R-CARBON	56Kohm,5%,1/6W,AA,TP,1.8x3.2mm	15"
			2001-000056	R-CARBON	4.7Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R416	15.4	169.5	2001-000976	R-CARBON	8.2Kohm,5%,1/6W,AA,TP,1.8x3.2mm	16"
			2001-000082	R-CARBON	68Kohm,5%,1/6W,AA,TP,1.8x3.2mm	17"
			2001-000562	R-CARBON	27Kohm,5%,1/6W,AA,TP,1.8x3.2mm	16"
R417	25.9	175.6	2001-000072	R-CARBON	22Kohm,5%,1/6W,AA,TP,1.8x3.2mm	15"
			2001-000077	R-CARBON	47Kohm,5%,1/6W,AA,TP,1.8x3.2mm	17"
			2001-000367	R-CARBON	15Kohm,5%,1/6W,AA,TP,1.8x3.2mm	16"
R418	23.4	172.3	2001-000074	R-CARBON	33Kohm,5%,1/6W,AA,TP,1.8x3.2mm	15"
			2001-000923	R-CARBON	680ohm,5%,1/6W,AA,TP,1.8x3.2mm	17"/16"
			2001-000652	R-CARBON	330ohm,5%,1/6W,AA,TP,1.8x3.2mm	15"
R419	32.9	146.8	2001-000067	R-CARBON	10Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R420	75.3	165.3	2004-000458	R-METAL	2.2Kohm,1%,1/4W,AA,TP,2.4x6.4m	
R421	48.9	130.5	2001-000044	R-CARBON	1.2Kohm,5%,1/4W,AA,TP,2.4x6.4m	
R422	53.8	130.5	2001-000044	R-CARBON	1.2Kohm,5%,1/4W,AA,TP,2.4x6.4m	
R423	60.7	122.0	2001-000868	R-CARBON	56ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R424	63.0	122.0	2001-000868	R-CARBON	56ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R425	64.3	168.2	2004-000698	R-METAL	3.3Kohm,1%,1/4W,AA,TP,2.4x6.4m	
R426	97.2	206.6	2001-000016	R-CARBON(S)	1ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R430	35.4	227.2	2001-001152	R-CARBON(S)	47Kohm,5%,1/2W,AA,TP,2.4x6.4mm	
R431	81.0	177.1	2001-000019	R-CARBON(S)	10ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R432	91.9	203.5	2003-000400	R-METAL OXIDE(S)	0.5ohm,5%,2W,AA,TP,4x12mm	17"/16"
			2003-000407	R-METAL OXIDE(S)	0.6ohm,5%,2W,AA,TP,4x12mm	15"
R433	116.2	198.9	2003-000428	R-METAL OXIDE(S)	1.5Kohm,5%,1W,AA,TP,3.3x9mm	
R434	37.4	184.3	2001-000678	R-CARBON	36Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R435	64.8	227.9	2001-001152	R-CARBON(S)	47Kohm,5%,1/2W,AA,TP,2.4x6.4mm	
R436	30.9	187.2	2001-000069	R-CARBON	12Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R440	75.8	216.1	2001-001152	R-CARBON(S)	47Kohm,5%,1/2W,AA,TP,2.4x6.4mm	
R441	84.8	158.7	2001-000053	R-CARBON	3.3Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R442	101.3	166.7	2001-000868	R-CARBON	56ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R443	121.1	168.9	2001-000040	R-CARBON	470ohm,5%,1/6W,AA,TP,1.8x3.2m	
R444	135.7	180.9	2003-000595	R-METAL OXIDE(S)	240ohm,5%,2W,AA,TP,4x12mm	17"
			2003-000272	R-METAL OXIDE(S)	330ohm,5%,2W,AA,TP,4x12mm	16"
			2003-000644	R-METAL OXIDE(S)	300ohm,5%,2W,AA,TP,4x12mm	15"
R446	139.9	165.8	2001-001078	R-CARBON(S)	15Kohm,5%,1/2W,AA,TP,2.4x6.4mm	
R447	131.9	175.4	2001-001155	R-CARBON(S)	5.6Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R448	165.5	176.2	2003-000422	R-METAL OXIDE(S)	1.2ohm,5%,2W,AA,TP,4x12mm	17"/16"
			2003-000005	R-METAL OXIDE(S)	1ohm,5%,2W,AA,TP,4x12mm	15"
R449	187.2	181.0	2001-000020	R-CARBON(S)	22ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R451	118.8	233.2	2001-000019	R-CARBON(S)	10ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R453	149.4	238.7	2003-000009	R-METAL OXIDE(S)	220ohm,5%,1W,AA,TP,3.3x9mm	
R461	53.3	206.5	2001-000067	R-CARBON	10Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R462	57.7	200.7	2001-000043	R-CARBON	1Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R463	50.6	208.4	2001-000067	R-CARBON	10Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R464	47.7	201.6	2001-000043	R-CARBON	1Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R465	41.9	208.2	2001-000067	R-CARBON	10Kohm,5%,1/6W,AA,TP,1.8x3.2m	

9 Electrical Parts List

Loc. No.	Coordinates (X,Y)		Code No.	Description	Specification	Remarks
R466	39.2	201.6	2001-000043	R-CARBON	1Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R467	149.4	233.7	2003-000767	R-METAL OXIDE(S)	680ohm,5%,2W,AA,TP,4x12mm	
R471	96.5	132.1	2001-000069	R-CARBON	12Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R472	100.5	170.4	2001-000108	R-CARBON	18Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R473	93.9	173.2	2003-000349	R-METAL OXIDE	62ohm,5%,2W,AA,TP,6x16mm	
R477	110.1	195.5	2003-000349	R-METAL OXIDE	62ohm,5%,2W,AA,TP,6x16mm	
R478	134.0	214.1	2001-000107	R-CARBON(S)	150Kohm,5%,1/2W,AA,TP,2.4x6.4mm	
R501	163.3	166.6	2001-000043	R-CARBON	1Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R502	158.4	149.3	2001-000067	R-CARBON	10Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R503	126.2	124.5	2004-000515	R-METAL	200Kohm,1%,1/4W,AA,TP,2.4x6.4mm	17"/16"
			2004-000315	R-METAL	140Kohm,1%,1/4W,AA,TP,2.4x6.4mm	15"
R504	127.3	153.1	2001-000057	R-CARBON	5.1Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R505	44.9	21.9	2004-000432	R-METAL	1Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R506	137.7	134.5	2001-000097	R-CARBON	1Mohm,5%,1/6W,AA,TP,1.8x3.2mm	
R507	131.1	127.9	2001-000067	R-CARBON	10Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R508	205.9	131.5	2001-001038	R-CARBON(S)	0.56ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R509	209.1	131.6	2001-001038	R-CARBON(S)	0.56ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R510	63.6	23.7	2004-000150	R-METAL	1.5Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R511	140.2	134.5	2001-000072	R-CARBON	22Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R512	145.8	128.0	2001-000889	R-CARBON	6.8Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R513	148.6	149.8	2001-000043	R-CARBON	1Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R514	171.0	144.0	2001-000456	R-CARBON	2.2ohm,5%,1/4W,AA,TP,2.4x6.4mm	
R516	202.8	138.8	2001-000077	R-CARBON	47Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R517	144.8	148.5	2001-000043	R-CARBON	1Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R518	132.8	150.6	2001-000053	R-CARBON	3.3Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R519	129.7	137.1	2001-000057	R-CARBON	5.1Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R521	223.4	135.3	2003-000428	R-METAL OXIDE(S)	1.5Kohm,5%,1W,AA,TP,3.3x9mm	
R522	232.5	145.0	2004-000327	R-METAL	150Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R524	253.6	118.6	2001-001178	R-CARBON(S)	680ohm,5%,1/2W,AA,TP,2.4x6.4mm	16"
			2001-000109	R-CARBON(S)	470ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R525	248.3	129.5	2001-000110	R-CARBON	10ohm,5%,1/4W,AA,TP,2.4x6.4mm	
R526	129.7	153.9	2001-000057	R-CARBON	5.1Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R527	292.6	139.9	2001-000073	R-CARBON	33Kohm,5%,1/4W,AA,TP,2.4x6.4mm	
R528	69.4	31.7	2001-000868	R-CARBON	56ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R529	302.1	188.8	2001-000067	R-CARBON	10Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R530	291.7	173.1	2001-000562	R-CARBON	27Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R531	275.9	205.3	2001-000432	R-CARBON	1Mohm,5%,1/4W,AA,TP,2.4x6.4mm	
R532	272.9	231.0	2004-000327	R-METAL	150Kohm,1%,1/4W,AA,TP,2.4x6.4mm	17"
			2004-000604	R-METAL	240Kohm,1%,1/4W,AA,TP,2.4x6.4mm	16"
			2004-000262	R-METAL	120Kohm,1%,1/4W,AA,TP,2.4x6.4mm	15"
R533	275.8	219.9	2001-000962	R-CARBON	75Kohm,5%,1/4W,AA,TP,2.4x6.4mm	16"/17", SDD
			2001-000317	R-CARBON	120Kohm,5%,1/4W,AA,TP,2.4x6.4mm	15"
R534	267.8	239.0	2001-000546	R-CARBON	270Kohm,5%,1/4W,AA,TP,2.4x6.4mm	
R540	114.7	144.5	2001-000367	R-CARBON	15Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R541	113.4	163.7	2004-004232	R-METAL	249Kohm,1%,1/4W,AA,TP,2.5x6.5mm	17"
			2004-000604	R-METAL	240Kohm,1%,1/4W,AA,TP,2.4x6.4mm	16"
			2004-000643	R-METAL	270Kohm,1%,1/4W,AA,TP,2.5x6.5mm	15"

Loc. No.	Coordinates (X,Y)		Code No.	Description	Specification	Remarks
R542	94.4	161.6	2004-001040	R-METAL	50Kohm,1%,1/4W,AA,TP,2.4x6.4mm	17"/16"
			2004-004145	R-METAL	52Kohm,1%,1/4W,AA,TP,2.4x6.4mm	15"
R543	101.8	133.1	2001-000077	R-CARBON	47Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R544	93.9	133.1	2001-000074	R-CARBON	33Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R545	110.5	124.4	2001-000562	R-CARBON	27Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R546	113.0	107.6	2001-000077	R-CARBON	47Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R547	111.7	135.5	2001-000562	R-CARBON	27Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R548	263.3	218.7	2003-000683	R-METAL OXIDE(S)	4.7Kohm,5%,1W,AA,TP,3.3x9mm	17"
R549	286.5	125.9	2001-000060	R-CARBON	6.8Kohm,5%,1/4W,AA,TP,2.4x6.4mm	
R550	286.5	122.8	2001-001178	R-CARBON(S)	680ohm,5%,1/2W,AA,TP,2.4x6.4mm	
			2001-001163	R-CARBON(S)	560ohm,5%,1/2W,AA,TP,2.4x6.4mm	16"
R551	201.5	120.3	2001-000055	R-CARBON	4.7Kohm,5%,1/4W,AA,TP,2.4x6.4m	17"/16"
R552	207.6	159.3	2001-000105	R-CARBON	1.5Kohm,5%,1/4W,AA,TP,2.4x6.4m	17"/16"
R553	216.6	166.4	2001-001110	R-CARBON(S)	240Kohm,5%,1/2W,AA,TP,2.4x6.4m	17"/16"
R554	207.3	192.4	2001-001129	R-CARBON(S)	330Kohm,5%,1/2W,AA,TP,2.4x6.4m	17"/16"
R556	191.2	155.5	2001-000611	R-CARBON	3.9Kohm,5%,1/4W,AA,TP,2.4x6.4m	17"/16"
R557	16.2	58.6	2001-000074	R-CARBON	33Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R558	296.8	135.5	2001-000211	R-CARBON	1ohm,5%,1/4W,AA,TP,2.4x6.4mm	
R559	234.1	122.8	2004-000716	R-METAL	3.6Kohm,1%,1/4W,AA,TP,2.4x6.4m	
R560	43.0	40.7	2004-001285	R-METAL	820ohm,1%,1/4W,AA,TP,2.4x6.4mm	
R601	292.9	31.2	2001-000642	R-CARBON	330Kohm,5%,1/2W,AA,TP,3.3x9mm	
R602	224.9	90.4	2001-000023	R-CARBON	47ohm,5%,1/4W,AA,TP,2.4x6.4m	
R603	222.2	98.0	2001-000056	R-CARBON	4.7Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R604	230.0	40.9	2003-002090	R-METAL OXIDE(S)	180Kohm,5%,2W,AA,TP,12x4.3mm	
R605	195.2	34.3	2003-000738	R-METAL OXIDE(S)	56Kohm,5%,2W,AA,TP,4x12mm	
R606	199.6	49.9	2001-001079	R-CARBON(S)	15ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R608	194.6	82.1	2001-001114	R-CARBON(S)	270ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R609	187.9	15.4	2001-000044	R-CARBON	1.2Kohm,5%,1/4W,AA,TP,2.4x6.4m	
R611	195.4	58.1	2003-000756	R-METAL OXIDE(S)	6.8Kohm,5%,3W,AA,TP,6x16mm	
R621	101.1	90.7	2001-000988	R-CARBON	820Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R622	104.0	122.3	2001-001138	R-CARBON(S)	390ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R623	137.9	63.6	2001-000077	R-CARBON	47Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R624	146.9	76.3	2001-000043	R-CARBON	1Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R625	148.2	95.1	2001-000056	R-CARBON	4.7Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R626	151.6	49.2	2003-000471	R-METAL OXIDE(S)	10ohm,5%,2W,AA,TP,4x12mm	
R627	162.2	17.5	2001-000043	R-CARBON	1Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R628	162.2	15.0	2004-000150	R-METAL	1.5Kohm,1%,1/4W,AA,TP,2.4x6.4m	
R629	145.2	20.3	2004-000947	R-METAL	43Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R630	145.3	17.3	2004-000481	R-METAL	2.4Kohm,1%,1/4W,AA,TP,2.4x6.4m	
R631	147.6	23.2	2001-000060	R-CARBON	6.8Kohm,5%,1/4W,AA,TP,2.4x6.4mm	
R632	137.9	29.7	2001-000495	R-CARBON	20Kohm,5%,1/4W,AA,TP,2.4x6.4mm	
R633	211.4	121.6	2003-000407	R-METAL OXIDE(S)	0.6ohm,5%,2W,AA,TP,4x12mm	17"
			2001-001037	R-CARBON(S)	0.39ohm,5%,1/2W,AA,TP,2.4x6.4mm	16"
			2003-000005	R-METAL OXIDE(S)	1ohm,5%,2W,AA,TP,4x12mm	15"
R634	176.3	87.3	2003-000330	R-METAL OXIDE(S)	560ohm,5%,1W,AA,TP,3.3x9mm	
R635	145.3	14.3	2001-000593	R-CARBON	3.3Mohm,5%,1/4W,AA,TP,2.4x6.4m	
R636_M	302.6	104.4	2003-000631	R-METAL OXIDE(S)	3.3ohm,5%,3W,AA,TP,6x16mm	M/MEDIA

9 Electrical Parts List

Loc. No.	Coordinates (X,Y)		Code No.	Description	Specification	Remarks
R637_M	299.6	102.9	2001-000043	R-CARBON	1Kohm,5%,1/6W,AA,TP,1.8x3.2m	M/MEDIA
R638_M	312.8	84.1	2001-000043	R-CARBON	1Kohm,5%,1/6W,AA,TP,1.8x3.2m	M/MEDIA
R639_M	306.2	102.9	2001-000067	R-CARBON	10Kohm,5%,1/6W,AA,TP,1.8x3.2m	M/MEDIA
RL601	285.0	82.9	3501-001111	RELAY-POWER	12Vdc,250mW,5A,1FormA,15mS,5mS	
SK501	241.5	220.7	4715-000001	SURGE ABSORBER	1KV,+50-10%	17"/16"
SW201	7.0	148.5	3404-000244	SWITCH-TACT	15V,20mA,90-170gf,7.5x7mm,SPST	
SW202	7.0	131.5	3404-000244	SWITCH-TACT	15V,20mA,90-170gf,7.5x7mm,SPST	
SW203	7.0	120.5	3404-000244	SWITCH-TACT	15V,20mA,90-170gf,7.5x7mm,SPST	
SW204	7.0	103.5	3404-000244	SWITCH-TACT	15V,20mA,90-170gf,7.5x7mm,SPST	
SW451	145.5	239.5	3406-000002	SWITCH-TOGGLE	SWITCH-TOGGLE,SP3T	
SW601	192.5	10.0	3403-001050	SWITCH-PUSH	30V,0.3A,SPDT,ON-OFF,PC BORD T	
T401	155.2	164.5	BH26-30338L	TRANS-HOR.DRIVE	50mH/84uH/34uH,7P,EI1916,PL3,5	
T402	156.7	187.8	BH26-30338M	TRANS-HOR.PULSE	1.5mH/1.1uH/1.1uH,10P,EER2828	
T403	165.8	229.4	BH26-30338N	TRANS-H.LINEARITY	85mH/4.0uH,6P,DR1415(C:4.9),L-	
T501	246.0	175.7	BH26-10336B	TRANS-FBT	780UH,15P,HV45UR	17"/16"
			BH26-10336H	TRANS-FBT	0.76MH,13P,HV22UR	15"
T502	294.1	194.9	BH26-30338T	TRANS-FOCUS	2.0mH/50.0uH,7P,EE1916,PL-3,2.	17"
			BH26-30338V	TRANS-FOCUS	2.0mH/192mH,EE1916,PL-3.2	16"
T601	183.5	29.8	BH26-20336G	TRANS-POWER	390uH/89.0uH,16P,EER3541,PL-3	
			BH26-20336H	TRANS-POWER	360uH/18P,EER3942,PL-3,7.0uH	M/M
T602	197.3	87.4	BH26-30302S	TRANS-SYNC.	3-1(250UH),SB-5S,UU1116,3-	
TH601	268.7	57.7	1404-000002	THERMISTOR-NTC	90HM,20%	
TH602	232.2	66.9	1404-001020	THERMISTOR-NTC	8ohm,15%,17mW/C,BK	
X201	47.3	65.3	2801-000724	CRYSTAL	6MHz,20ppm,28-AMM,20pF,40ohm	
ZD501	135.7	148.4	0403-000355	DIODE-ZENER	UZ5.1BSB,5.1V,4.97-5.18V,500mW	

9-2 Video PCB Parts

Loc. No.	Coordinates (X,Y)		Code No.	Description	Specification	Remarks
C101	46.4	90.9	2401-000037	C-AL	470uF,20%,16V,GP,8x11.5mm,5mm	
C102	30.7	61.5	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C103	46	88	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C104	91.6	16.3	2401-000010	C-AL	220uF,20%,16V,GP,6.3x11mm,2.5m	
C106	62.7	37.2	2401-000031	C-AL	47uF,20%,16V,GP,6.3x11mm,5mm,T	
C113	27	16.5	2201-000010	C-CERAMIC,DISC	33pF,5%,50V,NPO,5x3.5,5,TP	
C114	18.1	17.4	2301-000013	C-FILM,PEF	4.7nF,5%,100V,10.5x12.5x6.5,5m	
C115	20	23.3	2201-000010	C-CERAMIC,DISC	33pF,5%,50V,NPO,5x3.5,5,TP	
C116	30.8	11.5	2301-000015	CAP-MYLAR	10nF,2A,5P,(T)100V 103J	
C117	22.9	10.8	2401-000025	C-AL	100uF,20%,16V,GP,8x11.5mm,3.5m	
C118	45	10.4	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C119	34.3	38.8	2202-002008	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V,2.3X3.0	
C120	29.8	40.5	2401-000042	C-AL	100uF,(T)16V 100M	
C121	78.5	47.5	2301-000015	CAP-MYLAR	10nF,2A,5P,(T)100V 103J	
C122	58.9	19.2	2201-000010	C-CERAMIC,DISC	33pF,5%,50V,NPO,5x3.5,5,TP	
C124	70.3	66.7	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C125	51.8	85.6	2202-002008	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V,2.3X3.0	
C126	94.6	55.2	2401-001459	C-AL	47uF,20%,100V,GP,10x16mm,5mm,T	
C128	78	15.6	2202-002008	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V,2.3X3.0	
C129	67.1	21	2301-000012	C-FILM,PEF	2.2nF,5%,100V,10.5x12.5x6.5,5m	
C130	38	23.3	2301-000015	CAP-MYLAR	10nF,2A,5P,(T)100V 103J	
CB01	21.9	56.5	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
CB04	63	57.6	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
CB05	107.8	77.9	2401-000043	C-AL	1uF,20%,160V,GP,6.3x11mm,5mm,T	
CB06	113	39.3	2401-001334	C-AL	470nF,20%,50V,GP,5x11mm,2mm,TP	
CB07	113.6	30.6	2401-000043	C-AL	1uF,20%,160V,GP,6.3x11mm,5mm,T	
CG01	23	69.5	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
CG04	56	71.4	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
CG05	99.5	77.9	2401-000043	C-AL	1uF,20%,160V,GP,6.3x11mm,5mm,T	
CG06	100	41.6	2401-001334	C-AL	470nF,20%,50V,GP,5x11mm,2mm,TP	
CG07	101.4	25.6	2401-000043	C-AL	1uF,20%,160V,GP,6.3x11mm,5mm,T	
CG08	90.3	58.1	2201-000010	C-CERAMIC,DISC	33pF,5%,50V,NPO,5x3.5,5,TP	
CN101	11	72.7	3711-004087	CONNECTOR-HEADER	BOX,13P,1R,2mm,ANGLE,SN	
CN103	58.7	93.3	3711-004015	CONNECTOR-HEADER	BOX,8P,1R,2.50mm,ANGLE,SN	
CN104	50.4	10.5	3710-001180	CONNECTOR-SOCKET	22P,1R,2.54mm,ANGLE,AU	
CR01	21.8	77.9	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
CR04	49.3	88.5	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
CR05	91.1	77.9	2401-000043	C-AL	1uF,20%,160V,GP,6.3x11mm,5mm,T	
CR06	84.5	39.3	2401-001334	C-AL	470nF,20%,50V,GP,5x11mm,2mm,TP	
CR07	88.8	28.8	2401-000043	C-AL	1uF,20%,160V,GP,6.3x11mm,5mm,T	
D101	84.8	13.7	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
D102	71.1	55.2	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
D103	41.3	22.2	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
D104	78.1	28.4	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
D105	72.8	23.6	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
D106	22.3	53.9	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
DB01	14.8	66.6	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	

9 Electrical Parts List

Loc. No.	Coordinates (X,Y)		Code No.	Description	Specification	Remarks
DB02	22.8	64.1	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
DB03	106.1	73.2	0401-000006	DIODE-SIG	BAV21,DO-35,250V,250MA,1V,100MA	
DB04	108.4	66.9	0401-000006	DIODE-SIG	BAV21,DO-35,250V,250MA,1V,100MA	
DB05	116	74.8	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
DG01	15	72.5	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
DG02	23	75.1	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
DG03	100.9	73.3	0401-000006	DIODE-SIG	BAV21,DO-35,250V,250MA,1V,100MA	
DG04	103.7	91.6	0401-000006	DIODE-SIG	BAV21,DO-35,250V,250MA,1V,100MA	
DG05	113.5	74.8	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
DR01	12.5	83.2	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
DR02	22.5	85.6	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
DR03	95.7	73.2	0401-000006	DIODE-SIG	BAV21,DO-35,250V,250MA,1V,100MA	
DR04	95.3	91.7	0401-000006	DIODE-SIG	BAV21,DO-35,250V,250MA,1V,100MA	
DR05	111	74.8	0401-000005	DIODE-SIG	1N4148,DO-35,75V,150MA,1V,10MA	
HS1	63.9	62.9	BH62-30410A	HEAT/SINK	A6063S,T2.5,CGH7609	
IC101	34.3	84.2	1201-001332	IC-VIDEO AMP	2506,DIP,28P,600MIL,SINGLE,P	
IC102	84.5	54.3	BH13-10335R	IC-HYBRID	CYGNUS,LM2407,SIP,11P,CRT DRIV	
IC104	20.4	27.4	BH09-10304H	IC-OSD PROCESSOR	HB-CHASSIS,LSC4520P2,16P,EN/FR	
L101	44	20.1	2701-000125	INDUCTOR-AXIAL	150uH,10%,2.8x7mm	
Q102	49.7	14.5	0501-000492	TR-SMALL SIGNAL	MPS3646,NPN,TO-92,EBC	
Q103	82	15.6	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,100-3	
QB01	105	31.8	0501-000140	TR-SMALL SIGNAL	2N5551,NPN,625mW,TO-92,80-25	
QB02	114.4	48.5	0501-000138	TR-SMALL SIGNAL	2N5401,PNP,625mW,TO-92,TP,60-2	
QG01	98.3	31.7	0501-000140	TR-SMALL SIGNAL	2N5551,NPN,625mW,TO-92,80-25	
QG02	106.4	45.8	0501-000138	TR-SMALL SIGNAL	2N5401,PNP,625mW,TO-92,TP,60-2	
QR01	85.8	31.2	0501-000140	TR-SMALL SIGNAL	2N5551,NPN,625mW,TO-92,80-25	
QR02	92.6	43.9	0501-000138	TR-SMALL SIGNAL	2N5401,PNP,625mW,TO-92,TP,60-2	
R101	60.1	22.3	2001-000868	R-CARBON	56ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R102	60.1	24.7	2001-000868	R-CARBON	56ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R103	6.3	36.1	2001-000029	R-CARBON	100ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R104	116.7	56.9	2003-000276	R-METAL OXIDE	33ohm,5%,1W,AA,TP,4.3x12mm	
R106	76	35.9	2001-000056	R-CARBON	4.7Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R107	46.8	39.3	2001-000048	R-CARBON	2.2Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R108	115.1	20.3	2003-000704	R-METAL OXIDE(S)	47Kohm,5%,1W,AA,TP,3.3x9mm	
R109	47.9	46.2	2001-000868	R-CARBON	56ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R110	48.9	43.8	2001-000868	R-CARBON	56ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R111	16.6	14.4	2001-000046	R-CARBON	1.8Kohm,5%,1/6W,AA,TP,1.8x3.3mm	
R112	45	13	2001-000106	R-CARBON	1.5Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R114	26.3	20.3	2001-000059	R-CARBON	5.6Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R116	56.1	19.7	2001-000051	R-CARBON	2.7Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R118	64.6	15.5	2001-000053	R-CARBON	3.3Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R119	78	18.4	2001-000053	R-CARBON	3.3Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R120	67.1	33.4	2001-000043	R-CARBON	1Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R122	76.1	30.9	2001-000043	R-CARBON	1Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R123	64.3	27.2	2001-000040	R-CARBON	470ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R124	87.2	13.7	2001-000067	R-CARBON	10Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R126	28.7	19.3	2001-000097	R-CARBON	1Mohm,5%,1/6W,AA,TP,1.8x3.2mm	

Loc. No.	Coordinates (X,Y)		Code No.	Description	Specification	Remarks
R127	9	36.1	2001-000868	R-CARBON	56ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R128	11.7	36.1	2001-000868	R-CARBON	56ohm,5%,1/6W,AA,TP,1.8x3.2mm	
RB01	14.7	58.8	2001-000026	R-CARBON	75ohm,5%,1/6W,AA,TP,1.8x3.2mm	
RB02	14.6	61.4	2001-000026	R-CARBON	75ohm,5%,1/6W,AA,TP,1.8x3.2mm	
RB04	63	60.3	2001-000040	R-CARBON	470ohm,5%,1/6W,AA,TP,1.8x3.2mm	
RB05	55.9	62.7	2001-000301	R-CARBON	10ohm,5%,1/6W,AA,TP,1.8x3.2m	
RB06	103.5	60.3	2001-000027	R-CARBON	100ohm,5%,1/4W,AA,TP,2.4x6.4mm	
RB07	78.8	77.3	2001-000962	R-CARBON	75Kohm,5%,1/4W,AA,TP,2.4x6.4mm	
RB09	108.9	37.5	2001-000047	R-CARBON	2.2Kohm,5%,1/4W,AA,TP,2.4x6.4m	
RB10	56.1	49.6	2001-000029	R-CARBON	100ohm,5%,1/6W,AA,TP,1.8x3.2mm	
RB15	100.4	53	2001-000115	R-CARBON	82Kohm,5%,1/4W,AA,TP,2.4x6.4mm	
RG01	15.7	77.4	2001-000026	R-CARBON	75ohm,5%,1/6W,AA,TP,1.8x3.2mm	
RG02	14.2	69.5	2001-000026	R-CARBON	75ohm,5%,1/6W,AA,TP,1.8x3.2mm	
RG04	63	66.1	2001-000040	R-CARBON	470ohm,5%,1/6W,AA,TP,1.8x3.2mm	
RG05	55.9	68.6	2001-000301	R-CARBON	10ohm,5%,1/6W,AA,TP,1.8x3.2m	
RG06	98.4	60.3	2001-000027	R-CARBON	100ohm,5%,1/4W,AA,TP,2.4x6.4mm	
RG07	82.5	76.3	2001-000962	R-CARBON	75Kohm,5%,1/4W,AA,TP,2.4x6.4mm	
RG08	87.5	71	2001-000484	R-CARBON	200Kohm,5%,1/6W,AA,TP,1.8x3.2m	
RG09	93.4	34.8	2001-000047	R-CARBON	2.2Kohm,5%,1/4W,AA,TP,2.4x6.4m	
RG10	56.1	52.2	2001-000029	R-CARBON	100ohm,5%,1/6W,AA,TP,1.8x3.2mm	
RG15	100.1	50.1	2001-000115	R-CARBON	82Kohm,5%,1/4W,AA,TP,2.4x6.4mm	
RR01	12.6	88.2	2001-000026	R-CARBON	75ohm,5%,1/6W,AA,TP,1.8x3.2mm	
RR02	14.6	80.6	2001-000026	R-CARBON	75ohm,5%,1/6W,AA,TP,1.8x3.2mm	
RR04	63	76.6	2001-000040	R-CARBON	470ohm,5%,1/6W,AA,TP,1.8x3.2mm	
RR05	56	74.2	2001-000301	R-CARBON	10ohm,5%,1/6W,AA,TP,1.8x3.2m	
RR06	92.9	60.2	2001-000027	R-CARBON	100ohm,5%,1/4W,AA,TP,2.4x6.4mm	
RR07	86.1	75.5	2001-000962	R-CARBON	75Kohm,5%,1/4W,AA,TP,2.4x6.4mm	
RR09	79.6	43.2	2001-000047	R-CARBON	2.2Kohm,5%,1/4W,AA,TP,2.4x6.4m	
RR10	56	54.8	2001-000029	R-CARBON	100ohm,5%,1/6W,AA,TP,1.8x3.2mm	
RR15	88.4	51.2	2001-000115	R-CARBON	82Kohm,5%,1/4W,AA,TP,2.4x6.4mm	
ZD101	22.2	45.8	0403-000005	DIODE-ZEN	UZ-5.1B,DO-35,0.5W,10MA	
ZD102	22.3	48.5	0403-000005	DIODE-ZEN	UZ-5.1B,DO-35,0.5W,10MA	
ZD103	22.3	51.3	0403-000005	DIODE-ZEN	UZ-5.1B,DO-35,0.5W,10MA	
ZD105	22.2	43.1	0403-000005	DIODE-ZEN	UZ-5.1B,DO-35,0.5W,10MA	

9-3 Control PCB Parts (17"/16")

Loc. No.	Coordinates (X,Y)		Code No.	Description	Specification	Remarks
C181	34.3	43.2	2201-000021	C-CERAMIC,DISC	100nF,+80-20%,50V,Y5V,8x3,5,TP	
C182	66.4	25.6	2201-000530	C-CERAMIC,DISC	4.7nF,10%,500V,Y5P,12.5x4,5,TP	
C183	63.2	49.6	2201-000022	C-CERAMIC,DISC	2.7nF,0.1,2KV,Y5P,18.5x6,10,BK	
CN103	8.1	17	BH39-40365Y	CONNECTOR-HEADER	ASS'Y 9P,1R,2.50mm	
CN12	64	41	BH71-40300A	PIN-HINGE	BRASS,D2.36,SN,HEAT/SINK	
CN13	9.7	62.9	BH71-40300A	PIN-HINGE	BRASS,D2.36,SN,HEAT/SINK	
CN14	72.1	63.2	BH71-40300A	PIN-HINGE	BRASS,D2.36,SN,HEAT/SINK	
LB01	22	23.7	2701-000190	INDUCTOR-AXIAL	470nH,20%,4x9.8mm	
LG01	13.4	23.7	2701-000190	INDUCTOR-AXIAL	470nH,20%,4x9.8mm	
LR01	17.6	23.8	2701-000190	INDUCTOR-AXIAL	470nH,20%,4x9.8mm	
R181	54.8	65.1	2001-001107	R-CARBON(S)	220ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R182	68	49.6	2001-001138	R-CARBON(S)	390ohm,5%,1/2W,AA,TP,2.4x6.4mm	
RB17	26.4	32.9	2001-000705	R-CARBON	39ohm,5%,1/2W,AA,TP,3.3x9mm	
RG17	54.8	61.5	2001-000705	R-CARBON	39ohm,5%,1/2W,AA,TP,3.3x9mm	
RR17	33.9	52.6	2001-000705	R-CARBON	39ohm,5%,1/2W,AA,TP,3.3x9mm	
SK1	47.3	30	3704-001014	SOCKET-CRT	12P,22.5PI,26.5PI	
SK101	51.9	48.2	4715-000102	SURGE ABSORBER	200V,20%,1000A,RADIAL	
SK102	71.2	30.2	4715-000102	SURGE ABSORBER	200V,20%,1000A,RADIAL	
SK103	30.7	33	4715-000102	SURGE ABSORBER	200V,20%,1000A,RADIAL	
SK104	62.4	25.6	4715-000106	SURGE ABSORBER	300V,20%,1000A,RADIAL	

9-3 Control PCB Parts (15")

Loc. No.	Coordinates (X,Y)		Code No.	Description	Specification	Remarks
C181	37.7	46.1	2201-000021	C-CERAMIC,DISC	100nF,+80-20%,50V,Y5V,8x3,5,TP	
C182	66.2	18.5	2201-000530	C-CERAMIC,DISC	4.7nF,10%,500V,Y5P,12.5x4,5,TP	
C183	59	42	2201-000022	C-CERAMIC,DISC	2.7nF,0.1,2KV,Y5P,18.5x6,10,BK	
CN103	7.9	21.5	BH39-40365Y	CONNECTOR-HEADER	ASS'Y 9P,1R,2.50mm	
CN12	64	41	BH71-40300A	PIN-HINGE	BRASS,D2.36,SN,HEAT/SINK	
CN13	9.7	62.9	BH71-40300A	PIN-HINGE	BRASS,D2.36,SN,HEAT/SINK	
CN14	72.1	63	BH71-40300A	PIN-HINGE	BRASS,D2.36,SN,HEAT/SINK	
LB01	23.8	34.6	2701-000190	INDUCTOR-AXIAL	470nH,20%,4x9.8mm	
LG01	14.5	30.8	2701-000190	INDUCTOR-AXIAL	470nH,20%,4x9.8mm	
LR01	19	30.9	2701-000190	INDUCTOR-AXIAL	470nH,20%,4x9.8mm	
R181	58.6	64.6	2001-001107	R-CARBON(S)	220ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R182	54.8	32.3	2001-001138	R-CARBON(S)	390ohm,5%,1/2W,AA,TP,2.4x6.4mm	
RB17	28.1	40	2001-000705	R-CARBON	39ohm,5%,1/2W,AA,TP,3.3x9mm	
RG17	54.6	25.4	2001-000705	R-CARBON	39ohm,5%,1/2W,AA,TP,3.3x9mm	
RR17	46.9	57.6	2001-000705	R-CARBON	39ohm,5%,1/2W,AA,TP,3.3x9mm	
SK1			3704-001088	SOCKET-CRT	13P,22.5PI,25.6PI	
SK101	50.5	41.9	4715-000102	SURGE ABSORBER	200V,20%,1000A,RADIAL	
SK102	57.6	22.6	4715-000102	SURGE ABSORBER	200V,20%,1000A,RADIAL	
SK103	31.8	42.2	4715-000102	SURGE ABSORBER	200V,20%,1000A,RADIAL	
SK104	53.7	20.2	4715-000106	SURGE ABSORBER	300V,20%,1000A,RADIAL	
SK105	39.5	29.4	3704-001088	SOCKET-CRT	13P,22.5PI,25.6PI,SN	
SK106	55	43.8	4715-000001	SURGE ABSORBER	1KV,+50-10%	

Others

	Loc. No.	Code No.	Description	Specification	Remarks	
⚠	CRT	BH03-10337X	CRT-COLOR	15",0.28,M36KUK35X02(T4/LP)	15" SDD	
		BH03-10338V	CRT-COLOR	15",0.28,M36KUK35X02(A/LP)	15" SDD	
		BH03-10338R		15",0.28,M36KUK35X02(M/E/LP)		
		BH03-10338S		15",0.28,M36KUK35X02(R/E/LP)		
		BH03-10341N		16",0.28,M38QCL361X111		
		BH03-10340F	CRT-COLOR	17",0.28,M41KUN36X03(T4/S2)	17" SDD	
		BH03-10337U	CRT-COLOR	17",0.28,M41KUN36X03(A/L/LP)		
		BH03-10340D	CRT-COLOR	17",0.28,M41KUN36X03(M/A/L/LP)		
		BH03-10339J	CRT-COLOR	17",0.28,M41KUN36X03(R/A/L/LP)		
		BH03-10337V	CRT-COLOR	17",0.28,M41KUN36X03(T4/L/LP)		
	CRT GND	BH39-40365Z	CBF-CRT GROUND	1P,BLK,UL1015,AWG18,YFH800_0	17"/16"	
		BH39-40366A	CBF-CRT GROUND	1P,BLK,UL1015,AWG18,YFH800_0	15"	
	D-COIL	BH27-10336G	DEGAUSSING COIL	290*300*1070MM,9.8MH,26.5OHM	17"/16"	
		BH27-10336B	DEGAUSSING COIL	300*240*1060MM,7.2MH,22.5OHM	15"	
	S/CABLE	BH39-20337W	CBF-SIGNAL	ATT,1500MM,15P/13,IVORY,UL2990		
	PROCESS-PWA UNIT	BH94-30017L	ASS'Y, PCB	CHB5237L		
		BH94-30016A	ASS'Y, PCB	CHB5707L		
		BH94-30017V	ASS'Y, PCB	CHB5707L		
		BH94-30016U	ASS'Y, PCB	CHB6107L		
		BH94-30017S	ASS'Y, PCB	CHB7227L		
		BH94-30016B	ASS'Y, PCB	CHB7707L		
		BH94-30017P	ASS'Y, PCB	CHB7227L		
		BH94-30016Y	ASS'Y, PCB	CHB7707L		
		BH94-30017U	ASS'Y, PCB	CHB7227L		
		B/D ASS'Y	BH98-10016Q	ASS'Y, PCB/MAIN	CHB5237L	
			BH98-10015K	ASS'Y, PCB/MAIN	CHB5707L	
			BH98-10016X	ASS'Y, PCB/MAIN	CHB5707L	
			BH98-10016A	ASS'Y, PCB/MAIN	CHB6107L	
			BH98-10016V	ASS'Y, PCB/MAIN	CHB7227L	
			BH98-10015L	ASS'Y, PCB/MAIN	CHB7707L	
	BH98-10016T		ASS'Y, PCB/MAIN	CHB7227L		
	BH98-10016D		ASS'Y, PCB/MAIN	CHB7707L		
	BH98-10016Y		ASS'Y, PCB/MAIN	CHB7227L		
	BH98-20006N		ASS'Y, PCB/VIDEO	CHB5237L		
	BH98-20005Y		ASS'Y, PCB/VIDEO	CHB5707L		
	BH98-20006S		ASS'Y, PCB/VIDEO	CHB5707L		
	BH98-20006H	ASS'Y, PCB/VIDEO	CHB6107L			

Others Continued

Loc. No.	Code No.	Description	Specification	Remarks
B/D ASS'Y	BH98-20006Q	ASS'Y, PCB/VIDEO	CHB7227L	
	BH98-20005Z	ASS'Y, PCB/VIDEO	CHB7707L	
	BH98-20006P	ASS'Y, PCB/VIDEO	CHB7227L	
	BH98-20006K	ASS'Y, PCB/VIDEO	CHB7707L	
	BH98-20006R	ASS'Y, PCB/VIDEO	CHB7227L	
	BH98-60002B	ASS'Y, PCB/SOCKET	CHB5237L	
	BH98-60002D	ASS'Y, PCB/SOCKET	CHB5707L	
	BH98-60002H	ASS'Y, PCB/SOCKET	CHB6107L	
	BH98-60002A	ASS'Y, PCB/SOCKET	CHB7227L	
	BH98-60002E	ASS'Y, PCB/SOCKET	CHB7707L	
AUDIO STAND ASS'Y	BH59-70001A	UNIT/STAND-AMP	3W,500MW,240HZ,50DB	M/M, 15"
	BH59-70002A	UNIT/STAND-AMP	3W,500MW,240HZ,50DB	M/M, 16"/17"
P/CORD	BH39-10339Z	CBF-POWER/CORD	DET,RVV3,250V/10A,BLK,18	CHINA
	BH39-10005A	CBF-POWER/CORD	CAP,1200MM,250V/10A,IVY	UK,THAILAND
	BH39-10007A	CBF-POWER/CORD	WALL,1830MM,250V/6A,IVY	SEG,SESA,SEF
	BH39-10339E	CBF-POWER/CORD	DET,SVT,125V 7A/10A,IVY	SEA,SECA
	BH39-10006A	CBF-POWER/CORD	WALL,1830MM,250V/10A,IVY	SEAU