


9 Electrical Parts List

9-1 Main PCB Parts

Loc. No.	Coordinates (X,Y)		New Code No.	Description	Specification	Remarks
BD404	199.3	138.9	3301-000011	MAG-CORE,FERRITE,BEAD	1.2UH,3.5_5.7MM,10 OHM	
BD501	138.3	147.9	3301-000011	MAG-CORE,FERRITE,BEAD	1.2UH,3.5_5.7MM,10 OHM	
BD601	81.2	134	3301-000011	MAG-CORE,FERRITE,BEAD	1.2UH,3.5_5.7MM,10 OHM	
BD602	109.2	151	3301-000011	MAG-CORE,FERRITE,BEAD	1.2UH,3.5_5.7MM,10 OHM	
BD603	92.1	146.5	3301-000011	MAG-CORE,FERRITE,BEAD	1.2UH,3.5_5.7MM,10 OHM	
BD604	33.1	105	3301-000011	MAG-CORE,FERRITE,BEAD	1.2UH,3.5_5.7MM,10 OHM	
C201	95.9	310.1	2401-000913	C-AL	22uF,20%,16V,GP,5x11mm,2mm,TP	
C202	97.4	275.6	2401-000027	(T)50V 4.7M	CAP-AL.ELEC,475M,1H	
C203	64.7	312.3	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C204	18.5	287.5	2201-000010	C-CERAMIC,DISC	33pF,5%,50V,NPO,5x3.5,5,TP	
C205	57.5	246.7	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C206	18.5	283	2201-000010	C-CERAMIC,DISC	33pF,5%,50V,NPO,5x3.5,5,TP	
C207	62.8	300.5	2202-002008	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V,2.3X3.0	
C208	61.2	304.1	2201-000471	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C209	118.6	240.6	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C211	111.3	265.7	2401-000027	(T)50V 4.7M	CAP-AL.ELEC,475M,1H	
C212	98.7	294.5	2401-000027	(T)50V 4.7M	CAP-AL.ELEC,475M,1H	
C213	97.1	289.9	2401-000027	(T)50V 4.7M	CAP-AL.ELEC,475M,1H	
C214	94.6	297.1	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C216	105.7	297.1	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C217	110.7	277.9	2401-000027	(T)50V 4.7M	CAP-AL.ELEC,475M,1H	
C221	23.7	295.2	2401-000037	CAP-AL.ELEC,477M,1C	(T)470UF,16V,20%,8x11.5,R-RADIAL	
C222	29.8	312.2	2401-000027	(T)50V 4.7M	CAP-AL.ELEC,475M,1H	
C299	117.8	304.7	2401-001334	C-AL	470nF,20%,50V,GP,5x11mm,2mm,TP	
C300	144.6	301.4	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C301	116.8	289.1	2306-000006	C-FILM,MPPF	330nF,5%,250V,20x18.5x10.5,7.5	
C302	118.3	281.3	2401-000913	C-AL	22uF,20%,16V,GP,5x11mm,2mm,TP	
C304	67.4	215.4	2301-000013	C-FILM,PEF	4.7NF,5%,100V,10.5x12.5x6.5mm, 5mm	
C305	123	262.6	2401-000053	(T)25V 10M	CAP-AL.ELEC,106M,1E	
C306	35.2	217.9	2401-000849	(T)35V 220M	CAP-AL.ELEC,227M,1V	
C308	28.1	211.5	2305-000280	C-FILM,PEF	220NF, 10%, 63V,7.5X13.5mm,5mm,T	
C311	22.4	218.6	2401-000038	C-AL	470uF,20%,25V,GP,10x12.5mm,5mm	
C314	116.1	238.8	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C315	116.1	236	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C316	63.8	229.7	2301-000022	C-FILM,PEF	100nF,10%,200V,11.0X14.0X7.0,7	
C318	35.5	224.7	2401-000027	(T)50V 4.7M	CAP-AL.ELEC,475M,1H	
C400	148.2	317.7	2201-000017	CAP-CERAMIC,102K,1H,Y5P	1NF,50V,10%,10%,Y5P,DISC-RADIAL	
C401	137.9	295.3	2401-001016	(T)50V 3.3M	CAP-AL.NP-ELEC,335M,1H,6X11	
C402	148.7	297.3	2401-000023	C-AL	1uF,20%,50V,GP,5x11mm,5mm,TP	
C403	137.8	288.5	2201-000017	CAP-CERAMIC,102K,1H,Y5P	1NF,50V,10%,10%,Y5P,DISC-RADIAL	
C404	146.8	290.7	2305-000280	C-FILM,PEF	220NF, 10%, 63V,7.5X13.5mm,5mm,T	
C405	142.7	284.8	2201-000472	C-CERAMIC,DISC	330pF,5%,50V,SL,8x3.5,5,TP	
C407	143.7	281.7	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C408	138.6	278	2401-000023	C-AL	1uF,20%,50V,GP,5x11mm,5mm,TP	
C409	138.6	271	2401-001334	C-AL	470nF,20%,50V,GP,5x11mm,2mm,TP	

Loc. No.	Coordinates (X,Y)		New Code No.	Description	Specification	Remarks
C411	131.1	228.9	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C413	149.3	192.2	2301-000016	(T)100V 223J	CAP-MYLAR,223J,2A,5P	
C414	149.6	169.2	2301-000010	C-FILM,PEF	100nF,5%,100V,11.5x12.5mm,5mm	
C415	115.6	232.1	2401-000026	(T)50V 3.3M	CAP-AL.ELEC,335M,1H	⚠
C416	160.8	187.1	2201-000291	CAP-CERAMIC,102K,2H,Y5P	1nF,500V,20%,10%,Y5P,DISC-RADIA	
C417	165.6	154.8	2305-000231	(T)63V 105K	CAP-MPETP,105K,1J,5P	
C418	190.8	158.9	2303-001023	C-FILM,PPF	2.2nF,5%,2.5KV,23x13x19,7.5mm	⚠
C419	207.6	158.9	2303-001023	C-FILM,PPF	2.2nF,5%,2.5KV,23x13x19,7.5mm	⚠
C421	220.5	242.3	2306-000137	180nF,250V 5%,RE-RADIAL	CAP-MPPF,184J,2E,7.5P	
C422	216.4	197.7	2306-000171	(T)250V 274J	CAP-MPPF,274J,2E,7.5P	
C424	228.7	186.7	2201-000291	CAP-CERAMIC,102K,2H,Y5P	1nF,500V,20%,10%,Y5P,DISC-RADIA	
C426	230.8	165.1	2201-000291	CAP-CERAMIC,102K,2H,Y5P	1nF,500V,20%,10%,Y5P,DISC-RADIA	
C427	220.1	208.9	2401-000038	C-AL	470uF,20%,25V,GP,10x12.5mm,5mm	
C430	220.5	251.6	2306-000119	250V 104J	CAP-MPPF,104J,2G,12.5P	
C431	218	266.9	2306-000179	C-FILM,MPPF	300nF,5%,250V,21.5x13.5mm,7.5m	
C432	211.5	279.2	2306-000007	250V 474J	CAP-MPPF,474J,2E	
C433	229.3	197.1	2306-000125	C-FILM,MPPF	120nF,5%,250V,19x15x7mm,7.5mm	
C434	229.3	206.7	2306-000131	C-FILM,MPPF	150nF,5%,250V,21.5x11mm,7.5mm	
C436	162.7	249.1	2301-000021	C-FILM,PEF	68nF,5%,100V,10x12.5mm,5mm,TP	
C437	172.9	194.5	2306-000171	(T)250V 274J	CAP-MPPF,274J,2E,7.5P	
C438	188.8	223.2	2201-000469	C-CERAMIC,DISC	330pF,10%,500V,Y5P,6x3.5,5,TP	
C440	173.8	209.4	2401-000374	(T)100UF,63V,20%,R-RADIAL	CAP-AL.ELEC,107M,1J,105C,10x12.5	
C441	179.7	259.7	2301-000203	C-FILM,PEF	2.7nF,5%,100V,7x3.0x6.5mm,5mm	
C443	148.8	253.1	2401-001016	(T)50V 3.3M	CAP-AL.NP-ELEC,335M,1H,6X11	
C444	173.9	283.1	2305-000280	C-FILM,PEF	220nF, 10%, 63V,7.5X13.5mm,5mm,T	
C445	170.7	278.2	2201-000144	C-CERAMIC,DISC	100pF,5%,50V,NPO,8.0X4.0,5,TP	
C448	178.9	243.7	2201-000232	C-CERAMIC,DISC	150pF,10%,50V,Y5P,4x3.5,5,TP	
C449	184.7	266.5	2301-000184	C-FILM,PEF	1nF,10%,100V,5.3x10mm,5mm,TP	
C451	190	279.4	2202-002008	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V,2.3X3.0	
C452	190.5	275.9	2401-000030	(T)25V 22M	CAP-AL.ELEC,226M,1E	
C453	179.4	291.1	2401-000026	(T)50V 3.3M	CAP-AL.ELEC,335M,1H	
C454	133.4	258.2	2401-000037	(T)470UF,16V,20%,R-RADIAL	CAP-AL.ELEC,477M,1C,8x11.5	
C460	152.1	285	2401-000023	C-AL	1uF,20%,50V,GP,5x11mm,5mm,TP	
C501	116.2	183.4	2202-002008	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V,2.3X3.0	
C502	116.9	65.2	2401-000025	C-AL	100uF,20%,16V,GP,8x11.5mm,3.5m	
C503	131.6	77.6	2401-000054	C-AL	100uF,20%,50V,WT,10x16mm,5mm,T	
C504	120.1	151.5	2301-000015	C-FILM,PEF	10nF,5%,100V,7x3.2x7mm,5mm,TP	
C505	117	175.8	2301-000184	C-FILM,PEF	1nF,10%,100V,5.3x10mm,5mm,TP	
C506	112.4	83.1	2201-000013	CAP-CERAMIC,471K,1H,Y5P	470PF,50V,10%,10%,Y5P,DISC-RADI	⚠
C507	134.2	56.9	2303-000145	C-FILM,PPF	1nF,10%,2KV,23x13mm,7.5mm,TP	
C509	139.3	152.6	2401-000050	C-AL	10uF,20%,16V,GP,5x11mm,2mm,TP	
C511	133.2	93.5	2301-001179	C-FILM,MPEF	680nF,5%,250V,TP,21x8.5x15,7.5	
C512	142	102.2	2201-000469	C-CERAMIC,DISC	330pF,10%,500V,Y5P,6x3.5,5,TP	
C514	133.4	172.7	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C515	133.4	172.7	2401-000660	C-FILM,MPEF	100nF,10%,63V,7.5x12.5mm,5mm,T	
C517	229.2	110.6	2401-001016	(T)50V 3.3M	CAP-AL.NP-ELEC,335M,1H,6X11	
C519	119.6	161	2305-000280	C-FILM,PEF	220nF, 10%, 63V,7.5X13.5mm,5mm,T	

Loc. No.	Coordinates (X,Y)		New Code No.	Description	Specification	Remarks
C520	215.4	27.1	2401-000044	(T)250V 3.3M	CAP-AL.ELEC,335M,2E	
C521	120.8	137.8	2401-000913	C-AL	22uF,20%,16V,GP,5x11mm,2mm,TP	
C522	158.3	54.2	2305-000012	C-FILM,MPEF	5.6nF,10%,250V,14.5X9.0X6.0,11	
C523	161.6	128.3	2301-000022	C-FILM,PEF	100nF,10%,200V,11.0X14.0X7.0,7	
C524	132.1	134.7	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C527	231.1	118.7	2401-000026	(T)50V 3.3M	CAP-AL.ELEC,335M,1H	
C528	139.5	181	2401-001334	C-AL	470nF,20%,50V,GP,5x11mm,2mm,TP	
C531	137.7	46.1	2401-000044	(T)250V 3.3M	CAP-AL.ELEC,335M,2E	
C535	110.6	132.5	2401-000374	(T)100UF,63V,20%,R-RADIAL	CAP-AL.ELEC,107M,1J,105C,10x12.5	
C541	229.1	60.7	2305-000421	(T)250V 473K	CAP-MPETP,473K,2E,5P	
C542	228.8	45.1	2201-000291	CAP-CERAMIC,102K,2H,Y5P	1NF,500V,20%,10%,Y5P,DISC-RADIA	
C543	204.9	53.5	2201-000469	C-CERAMIC,DISC	330pF,10%,500V,Y5P,6x3.5,5,TP	
C560	197.6	51.5	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C561	180.3	38.7	2401-000027	(T)50V 4.7M	CAP-AL.ELEC,475M,1H	
C562	184.9	37.6	2301-000016	(T)100V 223J	CAP-MYLAR,223J,2A,5P	
C563	199.7	40.5	2401-001166	(T)16V 33M	CAP-AL.ELEC,336M,1C	
C601	44	34.8	2501-000203	CAP-MPAPER,474K,250VAC	470NF,250VAC,10%,X2,RE-RAD,25.4	⚠
C602	56.6	34	2201-000019	CAP-CERAMIC,103Z,2H,DISC	10NF,500V,80-20%,Y5V,RADIAL	
C603	28.9	121.9	2301-000016	(T)100V 223J	CAP-MYLAR,223J,2A,5P	
C604	119.3	213.6	2401-000027	(T)50V 4.7M	CAP-AL.ELEC,475M,1H	
C605	26.4	113	2305-000280	C-FILM,PEF	220NF, 10%, 63V,7.5X13.5mm,5mm,T	
C606	77.1	60.9	2401-000052	CAP-AL.ELE,227M,2G,30X35	(B)220UF,400V,20%,R-RADIAL,TERM	⚠
C610	112.1	93.6	2301-000013	C-FILM,PEF	4.7NF,5%,100V,10.5x12.5x6.5mm, 5mm	
C612	68.7	77.5	2301-000013	C-FILM,PEF	4.7NF,5%,100V,10.5x12.5x6.5mm, 5mm	
C613	32.9	92.8	2201-000019	CAP-CERAMIC,103Z,2H,DISC	10NF,500V,80-20%,Y5V,RADIAL	
C615	66	91.5	2301-000010	C-FILM,PEF	100nF,5%,100V,11.5x12.5mm,5mm	
C616	56.3	83.6	2401-001195	C-AL	33uF,20%,50V,GP,8x11.5mm,5mm,T	
C617	41.2	92	2201-000012	C-CERAMIC,DISC	220pF,10%,1KV,Y5P,6.3x5.5,TP	
C618	61.7	83	2401-000027	(T)50V 4.7M	CAP-AL.ELEC,475M,1H	
C620	29.9	174.7	2401-000039	(T)1000UF,16V,20%,R-RADIA	CAP-AL.ELEC,108M.1C,10x16	
C622	63.5	162	2401-001869	(T)100UF,100V,20%,R-RADIA	CAP-AL.ELEC,107M.2A,10X20	
C624	44.9	175.5	2401-001442	C-ALUMINUM	470UF,20%,63V,GP,13x25mm, 5mm,T	
C627	66.6	172.3	2401-000151	(T)1000UF,35V,20%,R-RADIA	CAP-AL.ELEC,108M.1E,12.5x20	
C628	167.5	222.5	2401-000038	C-AL	470uF,20%,25V,GP,10x12.5mm,5mm	
C629	79.7	170.9	2401-000039	(T)1000UF,16V,20%,R-RADIA	CAP-AL.ELEC,108M.1C,10x16	
C630	17.2	181.5	2401-000151	(T)1000UF,35V,20%,R-RADIA	CAP-AL.ELEC,108M.1E,12.5x20	
C642	55.7	171.4	2201-000291	CAP-CERAMIC,102K,2H,Y5P	1NF,500V,20%,10%,Y5P,DISC-RADIA	
C643	12.4	168.5	2301-000287	(T)100V 562J	CAP-MYLAR,562J,2A,5P	
C644	15.3	137.6	2401-000053	(T)25V 10M	CAP-AL.ELEC,106M,1E	
C645	6.4	148.6	2301-000011	C-FILM,PEF	1nF,5%,100V,10.5x12.5x6.5,5mm	
C652	111.2	27.6	2401-000038	C-AL	470uF,20%,25V,GP,10x12.5mm,5mm	
C653	28.2	127.6	2201-000023	C-CERAMIC,DISC	2.2nF,20%,125V,Y5U,11x7.5,TP	⚠
C656	138	225.2	2401-000037	(T)470UF,16V,20%,R-RADIA	CAP-AL.ELEC,477M,1C,8x11.5	
CF202	131	28	BH39-40364G	CBF-HARNESS	20P,250MM,BLK/WHT/RED/BLU,UL10	
CF702	93.6	8.8	BH39-40357D	CBF-HARNESS	2P,100MM,BLK/WHT,UL 1007,AWG22	
CN201	59.9	251.6	3711-003595	CONNECTOR-HEADER	BOX,13P,1R,2mm,STRAIGHT,SN	
CN301	50	220.1	3711-001483	STRAIGHT,SN,9.15MM	CON-NOWALL HEADER,3P,1R	

Loc. No.	Coordinates (X,Y)		New Code No.	Description	Specification	Remarks
CN400	222.4	171.6	3712-000338	CONNECTOR-TERMINAL	PIN,MALE,2.36mm	
CN401	230.4	171.6	3712-000338	CONNECTOR-TERMINAL	PIN,MALE,2.36mm	
CN402	212.4	171.6	3712-000338	CONNECTOR-TERMINAL	PIN,MALE,2.36mm	
CN602	65.2	28.2	3711-000217	STRAIGHT,1WALL	CON-WALL HEADER,3P,3.96	
CN63	57.2	62.8	3712-000338	CONNECTOR-TERMINAL	PIN,MALE,2.36mm	
CN64	57	70.5	3712-000338	CONNECTOR-TERMINAL	PIN,MALE,2.36mm	
D202	66.9	255.1	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
D203	53.8	275.7	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
D204	71.7	238.2	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
D301	26.1	206.4	0402-000128	70V,1A,1.1V,1A,2000NS,0.5A	DIODE-REC,1N4002,DO-41	
D310	103.1	241.5	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
D402	174.5	150.3	0402-000272	DIODE-RECTIFIER	UF4001,50V,1A,DO-41	
D403	217	137.8	0402-001172	DIODE-RECTIFIER	YG123S15,1500V,8A,TO-220,ST	
D404	179	239.2	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
D405	160.8	219.7	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
D406	233.1	232.6	0402-000546	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41	
D407	218.1	236.4	0402-000546	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41	
D408	202.6	219.4	0402-000274	400V,1A,1V,1A,50NS,0.5A	DIODE-REC,UF4004,DO-41	
D410	190.4	242	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
D411	126.4	212.3	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
D412	190	263.3	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
D413	178.5	286.8	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
D414	177.8	246.7	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
D415	104.8	225.2	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
D501	138.1	157.6	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
D502	120.6	155.1	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
D508	146.4	102.2	0402-000274	400V,1A,1V,1A,50NS,0.5A	DIODE-REC,UF4004,DO-41	
D511	146.2	141.6	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
D515	126.6	125.7	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
D517	171.1	124.2	0402-000546	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41	
D518	171.1	130.3	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
D519	188.6	56.8	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
D520	171.1	45.6	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
D522	124.2	28.7	0402-000546	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41	
D523	120.7	45.9	0402-000546	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41	
D524	162.9	66.8	0402-000007	DIODE-RECTIFIER	1N4937GP,600V,1A,DO-41	
D525	160.4	49.8	0401-000006	DIODE-SWITCHING	BAV21,200V,250mA,400mW,50nS,DO	
D601	58.6	46.3	0402-001111	DIODE-RECTIFIER	1N5397GP,600V,1.5A,DO-204AC,TP	
D602	63.6	57.2	0402-001111	DIODE-RECTIFIER	1N5397GP,600V,1.5A,DO-204AC,TP	
D603	67.3	55.3	0402-001111	DIODE-RECTIFIER	1N5397GP,600V,1.5A,DO-204AC,TP	
D604	55	39.3	0402-001111	DIODE-RECTIFIER	1N5397GP,600V,1.5A,DO-204AC,TP	
D605	66.2	115.3	0402-000546	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41	
D609	37.5	83.2	0402-000012	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41	
D610	42.1	150.2	0402-000012	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41	
D611	119.5	106.2	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
D612	55.4	167.9	0402-000546	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41	
D614	41.5	83.2	0402-000017	DIODE-RECTIFIER	RGP02-12,1200V,0.5A,DO-204AL	

Loc. No.	Coordinates (X,Y)		New Code No.	Description	Specification	Remarks
D615	32.1	164.2	0402-000546	DIODE-RECTIFIER	31DF4,400V,3A,DO-201AD	
D617			0402-000005	DIODE-RECTIFIER	31DF4,400V,3A,DO-201AD	
D618	72.4	150.5	0402-000014	DIODE-RECTIFIER	RG2,400V,1.2A,DO-201	
D619	22.2	152.6	0402-000005	DIODE-RECTIFIER	31DF4,400V,3A,DO-201AD	
D620	77.2	150.5	0402-000546	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41	
D641	65.8	184.2	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
D666	75.4	81.7	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
F601	206.9	86.6	3601-000004	FUSE-FERRULE	EYELET	⚠
FH601	7.7	30.5	3602-000001	800GF,400-800GF	FUSE-CLIP,5.2X20,30MOHM	⚠
HS301	45	198.7	BH62-30018A	TRANS-POWER	A1050S, T3, CQA4157,HEAT_SINK/IC	
HS407	149.2	34.6	BH99-10048C	HEAT/SINK-FBT	A1050S,T1.0,CKB7227	
HS504	137.6	112.9	BH62-30024A	COM, H/S-TR	A1050S, T1.0, CFX1577	
HS601	71.1	100.2	BH99-10035B	HEAT_SINK	A6063, T2, CGX1607	
HS607	152.2	228.8	BH62-30024A	COM, H/S-TR	A1050S, T1.0, CFX1577	
IC201	35	299	BH09-10304B	IC-MICOM MASKING	CKG7507,LSC442872B,42P	⚠
IC202	79.5	260.5	1103-001003	IC-EEPROM	24LC41,512X8BIT,DIP,8P,300MIL	⚠
IC301	48.8	210	1204-000013	IC-VERTICAL PROCESSO	TDA9302H,TO-220,9P,PLASTIC,3	⚠
IC401	123.5	296.6	1204-001003	IC-CONSUMER,UPC1883	IC-H/V PROCESSOR	⚠
IC402	178.2	279.1	1203-001054	IC-PWM CONTROLLER	KA3883,DIP,8P,300MIL,PLASTIC,4.9	⚠ ⚠
IC501	125.7	162.6	1203-000182	IC-POSI.ADJUST REG.	494,DIP,16P,300MIL,PLASTIC	⚠
IC502	183.6	46.4	1201-000420	IC-OP AMP	358,DIP,8P,300MIL,DUAL,100V/mV	
IC601	44.6	92.2	BH13-10335J	IC-HYBRID	CKA5227,KA2S0680,SIP,5P,FET+CO	⚠ ⚠
IC602	13.6	134.3	0604-001018	PHOTO-COUPLE	DAR-TR, 63-125%, 200mW, DIP-4, RST	⚠
IC603	10.3	153.6	1203-000002	TO-92,3,36V(T)-SIMPLE	IC-LIN,431,REGULATOR	⚠
IC606	14.7	252.3	1203-000001	TO-220,3,5V	IC-LIN,7805,REGULATOR	
IC607	154.4	226.3	1203-000442	IC-POSI.FIXED REG.	7812,TO-220,3P,PLASTIC,11.5/	⚠
IS601	27.3	4	2901-000003	FILTER-EMI AC LINE	250V,3A	⚠
L401	226.7	218.4	BH27-20343G	COIL-PEAKING	500UH,10%,DR8*8,TP	
L402	234.7	155	BH27-20003A	COIL-LINEARITY	0.06OHM,0.15,DR-1415,IVORY,35M	
L403	237	142.5	BH27-20343F	COIL-PEAKING	66.0UH,10%,DR8*8,TP	
L404	123.4	235.9	2701-000128	INDUCTOR-AXIAL	15uH,10%,4.2x9.8mm	
L405	214.6	222.3	BH27-20343H	COIL-PEAKING	2.7MH,10%,DR8*8,TP	
L406	234	185.6	BH27-20343E	COIL-PEAKING	27.0UH,10%,DR8*8,TP	
L407	193	207.1	BH27-20310H	COIL-CHOKE	0.18OHM,16.7*27.8,B,USTC0.	
L501	113.9	117.8	BH27-20342E	COIL-CHOKE	80UH,20%,DR14-20,BULK	
L502	151.8	63	2701-000154	INDUCTOR-AXIAL	220uH,10%,4.2x9.8mm	
L601	33.1	62.5	BH27-20307E	39UH(25X32)	COIL-LINE FILTER	⚠
OP101	81.4	13.8	0601-001047	LED	ROUND,GRN/YEL,2mm,585nm	
PR601	65.1	15.4	1404-000002	THERMISTOR-NTC	90HM,20%	
Q201	29.4	301.1	0501-000389	TR-SMALL SIGNAL	KSC815,NPN,400mW,TO-92,TP,120-	
Q202	26.2	257.5	0501-000389	TR-SMALL SIGNAL	KSC815,NPN,400mW,TO-92,TP,120-	
Q203	94.9	256.4	0501-000389	TR-SMALL SIGNAL	KSC815,NPN,400mW,TO-92,TP,120-	
Q301	70.8	226.6	0501-000389	TR-SMALL SIGNAL	KSC815,NPN,400mW,TO-92,TP,120-	
Q302	74.7	279.6	0501-000389	TR-SMALL SIGNAL	KSC815,NPN,400mW,TO-92,TP,120-	
Q401	139.7	202.4	0501-000122	0.625W,60V,40V,6V,0.2A	TR-NPN,2N3904,TO-92,EBC	
Q402	144.6	202.4	0501-000581	0.625W,40V,40V,5V,0.2A	TR-PNP,2N3906,TO-92,EBC	
Q403	156.3	187.1	0501-000412	0.625W,300V,300V,6V,0.5A	TR-NPN,MPSA42,TO-92,EBC	




Loc. No.	Coordinates (X,Y)		New Code No.	Description	Specification	Remarks
Q404	121.4	244	0501-000010	0.8W,80V,60V,8V,0.7A	TR-NPN,KSC1008,TO-92,ECB	⚠
Q405	209.5	253.7	0505-001102	FET-SILICON	IRFR/U230A,N,200V,7.5A,400mohm	
Q406	174.7	139.5	0502-001001	TR-POWER	KSC5088,NPN,1500V,1500V,8A,50W	
Q407	229	288.4	0501-000010	0.8W,80V,60V,8V,0.7A	TR-NPN,KSC1008,TO-92,ECB	
Q408	205.5	266.8	0505-001102	FET-SILICON	IRFR/U230A,N,200V,7.5A,400mohm	
Q409	205.4	284.7	0505-001102	FET-SILICON	IRFR/U230A,N,200V,7.5A,400mohm	
Q410	174.8	289.3	0501-000303	0.25W,-60V,-50V,-5V,-0.15A	TR-PNP,KSA733,TO-92,EBC	
Q411	202.6	225	0505-001102	FET-SILICON	IRF630A,N,200V,9A,0.4ohm,75W	
Q412	170.5	231.5	0501-000122	0.625W,60V,40V,6V,0.2A	TR-NPN,2N3904,TO-92,EBC	
Q413	194.2	247.6	0501-000122	0.625W,60V,40V,6V,0.2A	TR-NPN,2N3904,TO-92,EBC	
Q501	121.9	87.2	0501-000122	0.625W,60V,40V,6V,0.2A	TR-NPN,2N3904,TO-92,EBC	
Q502	121.8	171.5	0501-000483	0.625W,75V,40V,6V,0.6A	TR-NPN,MPS2222A,TO-92,EBC	
Q503	144.7	78	0502-000009	TR-POWER	KSC5386,NPN,1500V,1500V,7A,50W	
Q504	135.1	110.3	0505-000023	FET-SILICON	IRF740,N,400V,10A,0.55ohm,125W	
Q505	120.7	71.3	0501-000321	TR-SMALL SIGNAL	KSB1116-Y,PNP,0.75W,TO-92,13	
Q506	138.6	137.9	0501-000303	0.25W,-60V,-50V,-5V,-0.15A	TR-PNP,KSA733,TO-92,EBC	
Q510	115.2	71.3	0501-000404	TR-SMALL SIGNAL	KSD1616-Y,NPN,750mW,TO-92,TP,1	
Q513	62.7	244.8	0501-000303	0.25W,-60V,-50V,-5V,-0.15A	TR-PNP,KSA733,TO-92,EBC	
Q514	200	48.3	0501-000412	0.625W,300V,300V,6V,0.5A	TR-NPN,MPSA42,TO-92,EBC	
Q603	112.1	210	0501-000321	TR-SMALL SIGNAL	KSB1116-Y,PNP,0.75W,TO-92,13	
Q604	153.1	244.6	0501-000389	TR-SMALL SIGNAL	KSC815,NPN,400mW,TO-92,TP,120-	
Q605	74.6	185.1	0501-000321	TR-SMALL SIGNAL	KSB1116-Y,PNP,0.75W,TO-92,13	
Q606	61.9	194.5	0501-000389	TR-SMALL SIGNAL	KSC815,NPN,400mW,TO-92,TP,120-	
Q608	103.8	27.5	0501-000010	0.8W,80V,60V,8V,0.7A	TR-NPN,KSC1008,TO-92,ECB	
R200	68.1	316	2001-000562	REF-CF,27K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R201	50.9	303.5	2001-000367	REF-CF,15K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R202	32.9	306	2001-000077	REF-CF,47K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R203	32.9	316	2004-001211	R-METAL	7.5Kohm,1%,1/4W,AA,TP,2.4x6.4m	
R204	32.9	308.5	2001-000367	REF-CF,15K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R205	56.7	281.7	2001-000029	REF-CF,100,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R206	32.9	311	2001-000367	REF-CF,15K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R207	26.8	288.7	2001-000097	REF-CF,1M,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R208	45.5	246.9	2001-000059	R-CARBON	5.6Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R209	40.3	235.4	2001-000868	REF-CF,56,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R210	67.4	312.3	2001-000069	REF-CF,12K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R211	48.1	246.9	2001-000059	R-CARBON	5.6Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R212	40.3	238	2001-000868	REF-CF,56,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R213	14.5	277.1	2001-000056	REF-CF,4.7K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R214	14.5	274.5	2001-000056	REF-CF,4.7K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R216	25.7	308.3	2001-000051	REF-CF,2.7K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R217	14.5	271.8	2001-000056	REF-CF,4.7K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R218	14.5	268.4	2001-000048	REF-CF,2.2K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R220	57.8	270.8	2001-000868	REF-CF,56,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R223	57.8	273.4	2001-000562	REF-CF,27K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R224	68.7	262.5	2001-000064	REF-CF,7.5K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R225	57.7	268.2	2001-000868	REF-CF,56,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R226	53.6	284.9	2001-000083	R-CARBON	82Kohm,5%,1/6W,AA,TP,1.8x3.2mm	

Loc. No.	Coordinates (X,Y)		New Code No.	Description	Specification	Remarks
R228	14.7	302.6	2001-000034	REF-CF,220,5%,1/4W	250V,-350 TO +350PPM/C,R-AXIAL	
R229	65.6	287.6	2001-000562	REF-CF,27K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R230	63	251.7	2001-000067	REF-CF,10K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R231	66.6	292.7	2001-000836	R-CARBON	51Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R232	75.3	312.4	2001-000108	REF-CF,18K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R233	54.6	295.4	2001-000644	R-CARBON	330Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R234	72.8	297.4	2001-000547	R-CARBON	270Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R235	77.8	312.4	2001-000108	REF-CF,18K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R236	54.6	298	2001-000644	R-CARBON	330Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R237	70.1	312.4	2001-000089	R-CARBON	150Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R238	56.7	279.1	2001-000029	REF-CF,100,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R240	80.3	312.4	2001-000089	R-CARBON	150Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R243	99.9	241.7	2003-000669	R-METAL OXIDE(S)	390ohm,5%,1W,AA,TP,3.3x9mm	
R245	61.4	315	2001-000043	REF-CF,1K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R246	31.3	264.1	2001-000067	REF-CF,10K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R247	115.8	276.7	2004-000193	R-METAL	100Kohm,1%,1/4W,AA,TP,2.4x6.4m	
R255	121.8	299.8	2001-000108	REF-CF,18K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R256	82.7	297.4	2001-000367	REF-CF,15K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R257	103.1	295.9	2001-000086	REF-CF,100K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R258	103.1	308.5	2001-000562	REF-CF,27K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R259	119.9	275.2	2001-000976	REF-CF,8.2K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R260	80	284	2001-000083	R-CARBON	82Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R261	96.3	218.2	2001-000040	REF-CF,470,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R280	69.1	259.9	2001-000868	REF-CF,56,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R281	74	271.6	2001-000868	REF-CF,56,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R282	77.5	264	2001-000056	REF-CF,4.7K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R283	90.4	244.5	2001-000028	R-CARBON(S)	100ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R284	89	269	2001-000868	REF-CF,56,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R285	73.8	265	2001-000051	REF-CF,2.7K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R302	86.5	320.4	2001-000067	REF-CF,10K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R303	89.3	211.7	2004-001254	R-METAL	8.2Kohm,1%,1/4W,AA,TP,2.4x6.4m	
R304	64	212.5	2004-001022	R-METAL	5.6Kohm,1%,1/4W,AA,TP,2.4x6.4m	
R305	52	209	2001-001088	REF-CF,1K,5%,1/2W(S)	300V,-200 TO +200PPM/C,R-AXIAL	
R306	71.8	220.2	2003-000422	REF-MO,1.2,5%,2W(S)	350V,-350 TO +350PPM/C,R-AXIAL	
R307	28.4	227.7	2001-001053	R-CARBON(S)	1.5ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R308	139.5	309.9	2001-000051	REF-CF,2.7K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R309	74	232.3	2001-000086	REF-CF,100K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R310	75.4	216.2	2001-000538	REF-CF,24K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R311	123.9	258.4	2001-000056	REF-CF,4.7K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R313	49.6	228.4	2001-000042	R-CARBON	1Kohm,5%,1/4W,AA,TP,2.4x6.4mm	
R314	31.5	223.4	2004-001137	R-METAL	6.8Kohm,1%,1/8W,AA,TP,1.8x3.2m	
R315	103.1	244.3	2001-000056	REF-CF,4.7K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R316	83.4	220.7	2001-000069	REF-CF,12K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R333	132.8	255	2004-000218	R-METAL	10Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
R334	121.1	255	2004-000728	R-METAL	3.9Kohm,1%,1/4W,AA,TP,2.4x6.4m	
R400	147.7	293.5	2001-000056	REF-CF,4.7K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R401	152.6	281.5	2001-000056	REF-CF,4.7K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	

Loc. No.	Coordinates (X,Y)		New Code No.	Description	Specification	Remarks
R403	133.8	302.3	2001-000056	REF-CF,4.7K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R404	150.8	309.7	2001-000043	REF-CF,1K,5%,1/6W	150V,-1300 TO +350PPM,R-AXIAL	
R405	137.5	274.5	2001-000048	REF-CF,2.2K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R407	131.4	265.5	2001-000001	R-CARBON	2Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R408	142.2	265.4	2001-000496	REF-CF,20K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R409	133.8	304.9	2001-000043	REF-CF,1K,5%,1/6W	150V,-1300 TO +350PPM,R-AXIAL	
R410	130.8	236	2001-000043	REF-CF,1K,5%,1/6W	150V,-1300 TO +350PPM,R-AXIAL	
R414	149.5	202.7	2001-000029	REF-CF,100,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R415	131.3	207.3	2001-000067	REF-CF,10K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R416	152.8	186.6	2001-000040	REF-CF,470,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R417	123.4	189.4	2003-002108	R-METAL OXIDE(S)	300ohm,5%,3W,AA,TP,15x5.5mm	
R418	147.8	181.8	2003-000512	REF-MO,15K,5%,3W(S)	500V,-200 TO +200PPM/C,R-AXIAL	
R419	164.9	187.1	2003-000793	R-METAL OXIDE(S)	8.2Kohm,5%,2W,AA,TP,4x12mm	
R420	233.1	228.8	2003-000765	R-METAL OXIDE(S)	680ohm,5%,1W,AA,TP,3.3x9mm	
R421	178.9	167.7	2003-000407	R-METAL OXIDE(S)	0.6ohm,5%,2W,AA,TP,4x12mm	
R422	174.5	147.1	2001-000020	R-CARBON(S)	22ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R423	213.1	241.3	2001-000790	R-CARBON	47ohm,5%,1/2W,AA,TP,3.3x9mm	
R424	229.4	192.4	2001-000084	REF-CF,100K,5%,1/4W	250V,-600 TO -150PPM/C,R-AXIAL	
R425	172.1	267.6	2001-001030	REF-CF,91K,5%,1/6W	200V,-800PPM/C,R-AXIAL	
R426	228.4	178.4	2001-000037	REF-CF,330,5%,1/2W(S)	300V,-200 TO +200PPM/C,R-AXIAL	
R427	216.6	165.1	2001-000037	REF-CF,330,5%,1/2W(S)	300V,-200 TO +200PPM/C,R-AXIAL	
R428	206.5	219.3	2001-000023	REF-CF,47,5%,1/4W	250V,-350 TO +350PPM/C,R-AXIAL	
R429	210.2	309.8	2001-000067	REF-CF,10K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R430	172.1	257.4	2001-000054	R-CARBON	3.9Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R431	198.1	296.3	2001-000056	REF-CF,4.7K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R433	202.4	274.3	2001-000056	REF-CF,4.7K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R436	198.1	289.5	2001-000056	REF-CF,4.7K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R437	169.5	249.4	2001-000072	REF-CF,22K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R438	183.1	219	2003-000428	R-METAL OXIDE(S)	1.5Kohm,5%,1W,AA,TP,3.3x9mm	
R439	183.7	239.5	2001-000923	R-CARBON	680ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R440	192.9	225.6	2003-000407	R-METAL OXIDE(S)	0.6ohm,5%,2W,AA,TP,4x12mm	
R443	198.5	261	2001-000067	REF-CF,10K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R444	195.5	261	2001-000456	REF-CF,2.2,5%,1/4W	250V,-350 TO +350PPM/C,R-AXIAL	
R445	198.1	292.1	2001-000056	REF-CF,4.7K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R446	151.9	265.1	2001-000562	REF-CF,27K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R449	160.1	268.7	2001-000080	REF-CF,62K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R452	168	273.2	2001-000086	REF-CF,100K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R453	164.6	241.7	2001-000043	REF-CF,1K,5%,1/6W	150V,-1300 TO +350PPM,R-AXIAL	
R454	175.3	249.3	2001-000889	REF-CF,6.8K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R455	173.5	273.2	2001-000688	REF-CF,390K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R456	175.3	252	2001-001088	REF-CF,1K,5%,1/2W(S)	300V,-200 TO +200PPM/C,R-AXIAL	
R458	173.3	226	2001-000067	REF-CF,10K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R459	175.9	236.1	2001-000976	REF-CF,8.2K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R461	178.5	283	2001-000080	REF-CF,62K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R462	194.7	286.9	2001-000110	R-CARBON	10ohm,5%,1/4W,AA,TP,2.4x6.4mm	
R465	174.5	260.8	2001-000077	REF-CF,10K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R466			2001-000067	REF-CF,10K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	

Loc. No.	Coordinates (X,Y)		New Code No.	Description	Specification	Remarks
R467	133.5	241.4	2001-000056	REF-CF,4.7K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R468	131.4	244.6	2001-000048	REF-CF,2.2K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R469	120	221.8	2001-000109	R-CARBON(S)	470ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R471	171.3	287.8	2001-001030	200V,-800PPM/C,R-AXIAL	REF-CF,91K,5%,1/6W	
R472	167	249.4	2001-000644	R-CARBON	330Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R500	116.2	178.3	2001-000976	REF-CF,8.2K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	⚠
R501	123.2	180.8	2001-000053	R-CARBON	3.3Kohm,5%,1/6W,AA,TP,1.8x3.2m	⚠
R502	111.7	86.1	2001-000040	REF-CF,470,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R503	111.5	79.8	2001-000043	REF-CF,1K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R505	135.8	68.7	2001-000021	REF-CF,27,5%,1/4W	250V,-350 TO +350PPM/C,R-AXIAL	
R506	116.9	46.2	2003-000659	REF-MO,33,5%,1W(S)	350V,-350 TO +350PPM/C,R-AXIAL	
R507	124.8	71.4	2001-000211	REF-CF,1,5%,1/4W	250V,-350 TO +350PPM/C,R-AXIAL	
R508	133.6	102.3	2003-000428	R-METAL OXIDE(S)	1.5Kohm,5%,1W,AA,TP,3.3x9mm	
R509	114.1	166.8	2001-000688	REF-CF,390K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	⚠
R510	138.1	160.1	2001-000722	R-CARBON	4.3Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R511	138.5	135.2	2001-000456	REF-CF,2.2,5%,1/4W	250V,-350 TO +350PPM/C,R-AXIAL	
R512	138.3	144.5	2001-000043	REF-CF,1K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R513	145.6	162.6	2001-000106	REF-CF,1.5K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R514	125.4	170	2001-000067	REF-CF,10K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	⚠
R515	135.9	117.1	2001-000077	REF-CF,47K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R516	186.1	127.5	2001-000057	REF-CF,5.1K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R517	232	94	2004-004049	R-METAL	96Kohm,1%,1/8W,AA,TP,1.8x3.2mm	⚠
R518	114.1	164.3	2001-000976	REF-CF,8.2K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R519	120.6	157.7	2001-000072	REF-CF,22K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R520	145	111	2001-001038	R-CARBON(S)	0.56ohm,5%,1/2W,AA,TP,2.4x6.4m	
R521	114.3	148.5	2001-000064	REF-CF,7.5K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	⚠
R522	145.8	47.9	2003-000012	REF-MO,100K,5%,1W(S)	350V,-200 TO +200PPM/C,R-AXIAL	
R523	145	108.2	2001-001038	R-CARBON(S)	0.56ohm,5%,1/2W,AA,TP,2.4x6.4m	
R528	69.5	248.2	2001-000043	REF-CF,1K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R534	54	246.7	2001-000091	REF-CF,220K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R535	209.8	61.6	2001-000053	R-CARBON	3.3Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R536	163.4	124.1	2001-001164	REF-CF,56K,5%,1/2W(S)	300V,-200 TO +200PPM/C,R-AXIAL	
R537	124.8	62.7	2001-000019	R-CARBON(S)	10ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R538	124.8	65.8	2001-000018	REF-CF,6.8,5%,1/4W	250V,-350 TO +350PPM/C,R-AXIAL	
R540	175.3	32.7	2001-000976	REF-CF,8.2K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R541	157.9	236.7	2001-000072	REF-CF,22K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R542	170.9	40.1	2004-000218	R-METAL	10Kohm,1%,1/8W,AA,TP,1.8x3.2mm	⚠
R543	170.9	42.9	2004-000218	R-METAL	10Kohm,1%,1/8W,AA,TP,1.8x3.2mm	⚠
R544	176.1	57	2004-000900	R-METAL	4.7Kohm,1%,1/8W,AA,TP,1.8x3.2m	⚠
R545	170.5	49	2004-000218	R-METAL	10Kohm,1%,1/8W,AA,TP,1.8x3.2mm	⚠
R548	155	38.8	2004-000515	R-METAL	200Kohm,1%,1/4W,AA,TP,2.4x6.4m	⚠
R549	142.8	43	2001-000097	REF-CF,1M,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R556	224.8	54.9	2003-000455	REF-MO,100,5%,2W(S)	500V,-200 TO +200PPM/C,R-AXIAL	
R557	224.8	58.6	2001-000642	REF-CF,330K,5%,1/2W	350V,-600 TO -150PPM/C,R-AXIAL	
R558	205.5	31.7	2001-001106	REF-CF,220K,5%,1/2W(S)	300V,-200 TO +200PPM/C,R-AXIAL	
R560	174.3	43	2001-000367	REF-CF,15K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R561	188.6	49	2001-000067	REF-CF,10K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	

Loc. No.	Coordinates (X,Y)		New Code No.	Description	Specification	Remarks
R562	188.6	54	2001-000056	REF-CF,4.7K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R563	186.8	33	2001-000097	REF-CF,1M,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R564	188.6	44.1	2001-000093	REF-CF,470K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R565	202.9	42.8	2001-000059	R-CARBON	5.6Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R566	188.6	46.5	2001-000051	REF-CF,2.7K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R567	88.8	203.3	2001-000072	REF-CF,22K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R568	188.7	37.5	2001-000043	REF-CF,1K,5%,1/6W	150V,-1300 TO +350PPM,R-AXIAL	
R579	146.4	83.5	2001-000107	REF-CF,150K,5%,1/2W(S)	300V,-200 TO +200PPM/C,R-AXIAL	
R589	204.6	26.2	2001-001113	REF-CF,270K,5%,1/2W(S)	300V,-200 TO +200PPM/C,R-AXIAL	
R590	157.8	49.8	2004-001319	R-METAL	86Kohm,1%,1/4W,AA,TP,2.4x6.4mm	⚠
R601	51	36	2001-000642	REF-CF,330K,5%,1/2W	350V,-600 TO -150PPM/C,R-AXIAL	⚠
R610	64.9	77.6	2001-000034	REF-CF,220,5%,1/4W	250V,-350 TO +350PPM/C,R-AXIAL	
R611	51.9	88.8	2001-001079	R-CARBON(S)	15ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R613	50.2	59.5	2003-000771	R-METAL OXIDE(S)	68Kohm,5%,2W,AA,TP,4x12mm	
R614	34	69.3	2003-000738	R-METAL OXIDE(S)	56Kohm,5%,2W,AA,TP,4x12mm	
R617	45.3	87.1	2003-000685	R-METAL OXIDE(S)	4.7Kohm,5%,2W,AA,TP,4x12mm	
R620	46.3	164.2	2001-000114	REF-CF,180K,5%,1/2W(S)	300V,-200 TO +200PPM/C,R-AXIAL	
R626	157.6	240.6	2001-000056	REF-CF,4.7K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R628	8.9	165	2001-000889	REF-CF,6.8K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R629	15.4	154.2	2004-001099	R-METAL	56Kohm,1%,1/4W,AA,TP,2.4x6.4m	⚠
R634	7.1	137.6	2001-000106	REF-CF,1.5K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	⚠
R635	138.8	210.1	2001-001138	REF-CF,390,5%,1/2W(S)	300V,-200 TO +200PPM/C,R-AXIAL	
R636	31.3	240.7	2001-000056	REF-CF,4.7K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R637	10	137.6	2001-000106	REF-CF,1.5K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	⚠
R639	19	235.1	2001-000056	REF-CF,4.7K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R640	70.9	184.2	2001-000077	REF-CF,47K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R641	68.4	184.2	2001-000043	REF-CF,1K,5%,1/6W	150V,-1300 TO +350PPM,R-AXIAL	
R642	81.7	181	2001-000245	R-CARBON	1.5ohm,5%,1/2W,AA,TP,3.3x9mm	
R643	99.1	27	2001-000023	REF-CF,47,5%,1/4W	250V,-350 TO +350PPM/C,R-AXIAL	
R645	59	179	2001-000432	REF-CF,1M ,5%,1/4W	250V,-1000 TO -500PPM/C,R-AXIAL	
R647	37.9	164.2	2001-000066	R-CARBON(S)	10Kohm,5%,1/2W,AA,TP,2.4x6.4mm	
R650	94.5	102.5	2001-000111	R-CARBON	150ohm,5%,1/4W,AA,TP,2.4x6.4mm	
R685	115.3	214.5	2001-000105	R-CARBON	1.5Kohm,5%,1/4W,AA,TP,2.4x6.4m	
R686	115.9	210.8	2001-000077	REF-CF,47K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R687	96.7	184	2001-000048	REF-CF,2.2K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R688	14.2	231.8	2001-000524	REF-CF,22,5%,1/2W	350V,-350 TO +350PPM/C,R-AXIAL	
RL401	215.7	184.7	3501-001064	RELAY-POWER	12Vdc,0.36W,2A,1FormC,10mS,5mS	
RL601	93.6	37.6	3501-000136	RELAY-MINIATURE	12V,360mW,5A,1FormA,10mS,10mS	⚠
SOUND	7.1	184	3711-001489	STRAIGHT,SN,2.54MM,6MM	CON-NOWALL HEADER,3P,1R	
SW401	239.3	231.7	3406-000002	ON-ON-ON,STRAIGHT	SWITCH-TOGGLE,SP3T	
SW601	14	78.4	3403-000190	SWITCH-PUSH	250V,5A,SPST,ON-OFF	⚠
SW601.	18.5	72.6	3403-000291	250V,80A,DPST,Y,LUG	SWITCH-KEY,DPST	⚠
T401	168.8	174.1	BH26-30303Y	TRANS-HOR.DRIVE	6-4(50MH),6P,EE2017,SB-5S,6-	⚠
T402	198	176.2	BH26-30336D	TRANS-HOR.PULSE	1.5MH,10P,EER2828,PM-2,PL-3,1.	⚠
T501	218.4	108.4	BH26-10335L	TRANS-FBT	850UH,14P,SM19C,850UH,FKI	⚠
T503	222	35.9	BH26-30337J	TRANS-FOCUS	630uH,10P,EE1916,PL-3,EE19	⚠
T601	36	118.9	BH26-20335Z	TRANS-POWER	360uH/60uH,18P,EER3942,PL-3,7	⚠

Loc. No.	Coordinates (X,Y)		New Code No.	Description	Specification	Remarks
T602	81.3	84.9	BH26-30302S	TRANS-SYNC.	3-1(250UH),SB-5S,UU1116,3-	  
TH601	57.1	62.9	1404-001020	THERMISTOR-NTC	8ohm,15%,17mW/C, BK	
VR402	151.1	273.9	2103-000209	VR-SEMI	1Kohm,30%,1/10W,TOP	
VR501	232.9	77.4	2103-000454	VR-SEMI	50Kohm,25%,0.3W,SIDE	
X201	30.4	288.4	2802-001084	RESONATOR-CERAMIC	4MHz,0.2%,TP,10x7.5x4.5	
ZD201	101.9	249.1	0403-000005	DIODE-ZENER	UZ5.1B,5.1V,4.8-5.4V,500mW,DO-	
ZD202	101.9	251.5	0403-000005	DIODE-ZENER	UZ5.1B,5.1V,4.8-5.4V,500mW,DO-	
ZD401	139.4	247.6	0403-000355	DIODE-ZENER	UZ5.1BSB,5.1V,4.97-5.18V,500mW	
ZD402	104.8	228.1	0403-001170	DIODE-ZENER	MTZJ9.1C,8.83V-9.30V,500mW,DO-	
ZD501	104.8	228.1	0403-000355	DIODE-ZENER	MTZJ9.1C,8.83V-9.30V,500mW,DO-	
ZD601	26.3	116.3	0403-001068	DIODE-ZENER	UZ4.7BSA,4.7V,4.47-4.65V,500mW	

9-2 Video PCB Parts

Loc. No.	Coordinates (X,Y)		New Code No.	Description	Specification	Remarks
BD100	211.5	119	3301-000011	MAG-CORE,FERRITE,BEAD	1.2UH,3.5_5.7MM,10 OHM	
BD101	146	153.4	3301-000011	MAG-CORE,FERRITE,BEAD	1.2UH,3.5_5.7MM,10 OHM	
BD102	17.2	37.4	3301-000011	MAG-CORE,FERRITE,BEAD	1.2UH,3.5_5.7MM,10 OHM	
BD103	126.4	138.6	3301-000011	MAG-CORE,FERRITE,BEAD	1.2UH,3.5_5.7MM,10 OHM	
BD104	214.8	152.5	3301-000011	MAG-CORE,FERRITE,BEAD	1.2UH,3.5_5.7MM,10 OHM	
BD105	212.2	143.3	3301-000011	MAG-CORE,FERRITE,BEAD	1.2UH,3.5_5.7MM,10 OHM	
BD139	38.5	87	3301-000011	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C102			2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C105	213	136	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C106	120.5	84.2	2401-000943	(T)25V 22M	CAP-AL.ELEC,226M,1E	
C108	209.5	92	2401-000597	(T)50V 1M	CAP-AL.ELEC,105M,1H,4X7	
C109	125.9	113.5	2401-000025	(T)16V 100M	CAP-AL.ELEC,107M,1C	
C110	116.6	121.1	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C112	126.4	127.1	2401-000029	C-AL	10uF,20%,100V,GP,8x11.5mm,5mm	
C113	153.7	80	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C114	149.6	78.3	2401-000943	(T)25V 22M	CAP-AL.ELEC,226M,1E	
C115	153.4	70.2	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C116	157.1	75.5	2201-000378	CAP-CERAMIC,221K,1H,Y5P	220PF,50V,10%,10%,Y5P,DISC-RADI	
C117	167.1	77.6	2201-000378	CAP-CERAMIC,221K,1H,Y5P	220PF,50V,10%,10%,Y5P,DISC-RADI	
C118	167.1	63.2	2301-000021	(T)100V 683J	CAP-MYLAR,683J,2A,5P	
C119	174.5	77.6	2201-000010	CAP-CERAMIC,330J,1H,NPO	33PF,50V,5%,NPOPPM,NPO,DISC-RAD	
C120	178	77.6	2201-000010	CAP-CERAMIC,330J,1H,NPO	33PF,50V,5%,NPOPPM,NPO,DISC-RAD	
C121	179.5	95	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C122	186.4	96.2	2401-000042	(T)16V 100M	CAP-AL.ELEC,107M,1C	
C123	57.8	127.8	2202-002008	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V,2.3X3.0	
C125	203.5	77.5	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C126	178.1	110	2401-000597	(T)50V 1M	CAP-AL.ELEC,105M,1H,4X7	
C127	186	71.7	2201-000487	C-CERAMIC,DISC	33pF,5%,50V,SL,4x3.5,5m,TP	
C128	193	77	2301-000011	C-FILM,PEF	1nF,5%,100V,10.5x12.5x6.5,5mm	
C129	220.6	142.6	2401-000025	(T)16V 100M	CAP-AL.ELEC,107M,1C	
C130	54.7	127.8	2202-002008	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V,2.3X3.0	
C131	28.5	122	2401-000164	CAP-AL.ELEC,108M.1E	(T)1000UF,25V,20%,R-RADIAL,105C,12.5x20	
C132	225.2	128.6	2201-000011	C-CERAMIC,DISC	47pF,5%,50V,NPO,6.5x3.0,5,TP	
C133	196.5	97.9	2202-002008	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V,2.3X3.0	
C134	21.2	66.9	2201-000530	C-CERAMIC,DISC	4.7nF,10%,500V,Y5P,12.5x4.5,TP	
C135	20.6	33.6	2201-000288	CAP-CERAMIC,102K,3D,DISC	1NF,2KV,10%,Y5P,DISC-RADIAL	
C136	199.2	124.2	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C137	40	147.3	2401-000029	C-AL	10uF,20%,100V,GP,8x11.5mm,5mm	
C138	221	132	2401-000053	(T)25V 10M	CAP-AL.ELEC,106M,1E	
C139	131	71.7	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C140	95.4	83.1	2401-000943	(T)25V 22M	CAP-AL.ELEC,226M,1E	
C141	104.2	107.9	2401-000025	(T)16V 100M	CAP-AL.ELEC,107M,1C	
C142	103.5	84.7	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
C143	183.5	155.5	2202-002008	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V,2.3X3.0	
C151	51	127.6	2401-001016	C-AL	3.3uF,20%,50V,BP,6x11mm,5mm,TP	
CB01	100.3	76.7	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
CB03	137.9	96.1	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	

Loc. No.	Coordinates (X,Y)		New Code No.	Description	Specification	Remarks
CB04	93.9	115.9	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
CB05	74.5	142.3	2305-000009	(T)250V 104J	CAP-MPETP,104J,2E,7.5P	
CB06	144.5	136	2301-000015	(T)100V 103J	CAP-MYLAR,103J,2A,5P	
CB09	172.5	117.5	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
CF105	7	43	BH39-40356Z	CBF-HARNESS	8P,120MM,BLK/WHT,UL1007,AWG22	
CG01	107.4	76.7	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
CG03	140.8	96.1	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
CG04	113.8	107.1	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
CG05	61	142.5	2305-000009	(T)250V 104J	CAP-MPETP,104J,2E,7.5P	
CG06	144.5	141.5	2301-000015	(T)100V 103J	CAP-MYLAR,103J,2A,5P	
CG09	197.5	115	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
CG19	83.2	118	2201-000010	CAP-CERAMIC,330J,1H,NPO	33PF,50V,5%,NPOPPM,NPO,DISC-RAD	
CN101	101.5	53	3701-001013	15P,3R,FEMAIL,STRAIGHT	CONNECTRO-D-SUBMINIATURE	
CN102	190.4	156.5	3711-003856	CONNECTOR-HEADER	BOX,20P,1R,2mm,ANGLE,SN	
CN103	26	155	3711-000057	CONNECTOR-HEADER	BOX,3P,1R,2.5mm,ANGLE,SN	
CN104	13	91.3	3722-001105	JACK-DC POWER	3P/2C,5.5mm,AG,BLK,NO	
CN105	56	157	3711-001111	CONNECTOR-HEADER	BOX,8P,1R,2.50mm,ANGLE,SN	
CN106	36.9	155	3711-000194	CONNECTOR-HEADER	1WALL,3P,1R,2.5mm,ANGLE,SN	
CN13	60.6	57.6	BH71-40300A	PIN-HINGE	BRASS,D2.36,SN,HEAT/SINK	
CN14	21.8	40	BH71-40300A	PIN-HINGE	BRASS,D2.36,SN,HEAT/SINK	
CN201_1	237.9	29	3711-003873	CONNECTOR-HEADER	BOX,7P,1R,2mm,STRAIGHT,SN	
CN201_2	144.7	26.6	3711-003874	CONNECTOR-HEADER	BOX,6P,1R,2mm,ANGLE,SN	
CN702	235	10.5	3711-003343	CONNECTOR-HEADER	BOX,2P,1R,2mm,ANGLE,SN	
CR01	115.7	76.7	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
CR03	144.1	96.1	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
CR04	121.4	107.1	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
CR05	48.5	143.5	2305-000009	(T)250V 104J	CAP-MPETP,104J,2E,7.5P	
CR06	144.5	147.5	2301-000015	(T)100V 103J	CAP-MYLAR,103J,2A,5P	
CR09	205	131	2202-002009	C-CERAMIC,MLC-AXIAL	100nF,+80-20%,50V,Y5V,2.3X3.0	
CRT1	205	131	BH03-10337V	CRT-COLOR	100nF,+80-20%,50V,Y5V,2.3X3.0	
D104	204.5	72	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
D105	124.6	123.9	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
DB01	101.5	65.5	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
DB02	104	73.5	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
DB03	71.4	141.7	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
DB04	75	120	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
DB05	80.5	151.5	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
DG01	114.1	65.6	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
DG02	111.5	73.6	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
DG03	58	141.5	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
DG04	68	120	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
DG05	67.5	151	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
DR01	124.2	65.5	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
DR02	121.6	73.5	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
DR03	45	143.5	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
DR04	61	120	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	
DR05	54.5	151	0401-000005	75V,150MA,1V,10MA	DIODE-SIG,1N4148,DO-35	

Loc. No.	Coordinates (X,Y)		New Code No.	Description	Specification	Remarks
EY1	28.3	73.5	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	
EY2	26	61.9	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	
EY3	44.2	55.6	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	
FT01	23.5	132	2901-001042	FILTER-EMI ON BOARD	50VDC,3A	
HS101	102.8	146	BH70-10440A	SHIELD-D.SUB	CGE7527,SPTE,T0.5	
HS102	6.1	81.9	BH70-10458B	SHIELD-DC-JACK	CGE7387,STPE,T0.3,G17E	
IC101	89.9	87.8	1201-001202	IC-VIDEO AMP	2140,DIP,28P,300MIL,SINGLE,P	⚠ ⚠
IC102	94.3	125.3	BH13-10334K	IC-HYBRID	G17E,LM2405,SIP,11P,CRT/DRIVER	⚠ ⚠
IC103	176.7	125.3	1201-000229	IC-OP AMP	324,DIP,14P,300MIL,QUAD,100V/m	⚠ ⚠
IC104	160	82.7	1204-001015	PR:IC-OSD PROCESSOR	LSC4350,DIP,24P,300MIL,PLASTIC	⚠ ⚠
IC105	218.1	116.5	0801-000337	IC-CMOS LOGIC	74HCT14,SCHMITT INVERTER,DIP	⚠ ⚠
L101	156.8	79	2701-000125	INDUCTOR-AXIAL,150UH	FIX,150UH,10%,50,2.6X7MM	
L102	143.8	116.7	2701-000164	INDUCTOR-AXIAL	27uH,10%,4.2x9.8mm	
L103	140	156.7	2701-000128	INDUCTOR-AXIAL	15uH,10%,4.2x9.8mm	
LB01	49.2	38.1	2701-000173	INDUCTOR-AXIAL	330nH,20%,4.2x9.8mm	
LG01	9.7	56.9	2701-000173	INDUCTOR-AXIAL	330nH,20%,4.2x9.8mm	
LR01	26.5	31.8	2701-000173	INDUCTOR-AXIAL	330nH,20%,4.2x9.8mm	
Q102	187.2	65.7	0501-000492	TR-NPN,MPS3646,TO-92,EBC	40V,15V,5V,0.3A	
Q106	44.5	127.5	0501-000389	TR-NPN,KSC-815,TO-126,ECB	1W,-40V,-30V,-5V,-3A	
Q108	158.5	112.5	0501-000389	TR-SMALL SIGNAL	KSA733-Y,PNP,250mW,TO-92,120	
Q110	212.8	113.6	0501-000389	TR-NPN,MPSA42,TO-92,EBC	0.625W,300V,300V,6V,0.5A	
QB01			0501-000412	TR-NPN,MPSA42,TO-92,EBC	0.625W,300V,300V,6V,0.5A	
QG01	164.5	137.5	0501-000412	TR-NPN,MPSA42,TO-92,EBC	0.625W,300V,300V,6V,0.5A	
QR01	168.5	145.8	0501-000412	TR-NPN,MPSA42,TO-92,EBC	0.625W,300V,300V,6V,0.5A	
R102	127.2	84.7	2001-000976	REF-CF,8.2K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R103	124.8	84.7	2001-000051	R-CARBON	2.7Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R104	204.5	103	2001-000043	REF-CF,1K,5%,1/6W	150V,-1300 TO +350PPM,R-AXIAL	
R106	86.3	86.7	2001-000069	R-CARBON	12Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R107	147.9	101.3	2001-000048	R-CARBON	2.2Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R108	91.2	107.9	2001-000106	REF-CF,1.5K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R109	204.5	149.5	2001-000056	R-CARBON	4.7Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R110	235.3	131.9	2001-000077	REF-CF,47K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R111	206	90.6	2001-000043	REF-CF,1K,5%,1/6W	150V,-1300 TO +350PPM,R-AXIAL	
R112	237.8	129.5	2001-000077	REF-CF,47K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R113	224	86.5	2001-000043	REF-CF,1K,5%,1/6W	150V,-1300 TO +350PPM,R-AXIAL	
R114	224	83.5	2001-000043	REF-CF,1K,5%,1/6W	150V,-1300 TO +350PPM,R-AXIAL	
R115	156.5	72	2001-000046	REF-CF,1.8K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R116	156.6	66.3	2001-000106	REF-CF,1.5K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R117	156.6	63.8	2001-000059	REF-CF,5.6K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R118	182	77.6	2001-000051	R-CARBON	2.7Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R121	189	77.5	2001-000053	REF-CF,3.3K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R122	196.5	75	2001-000048	R-CARBON	2.2Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R125	196.5	100.5	2001-000043	REF-CF,1K,5%,1/6W	150V,-1300 TO +350PPM,R-AXIAL	
R126	182	94.5	2001-000067	REF-CF,10K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R130	163.1	68.8	2001-000097	REF-CF,1M,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R131	198.1	61.1	2001-000553	R-CARBON	270ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R132	198.1	58.3	2001-000553	R-CARBON	270ohm,5%,1/6W,AA,TP,1.8x3.2mm	

Loc. No.	Coordinates (X,Y)		New Code No.	Description	Specification	Remarks
R133	11.3	45.4	2002-000107	R-COMPOSITION	100ohm,10%,1/2W,AA,TP,3.5x9.5m	
R134	226.1	103.5	2001-000067	REF-CF,10K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R135	226.1	106.3	2001-000067	REF-CF,10K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R136	136.4	153.7	2003-000704	R-METAL OXIDE(S)	47Kohm,5%,1W,AA,TP,3.3x9mm	
R138	162	120	2001-001153	R-CARBON(S)	47ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R139	165.5	109	2001-001153	R-CARBON(S)	47ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R140	131.4	50.8	2001-000029	R-CARBON	100ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R141	153.5	114	2001-000022	R-CARBON	20Kohm,2%,1/6W,AA,TP,1.8x3.2mm	
R144	177	121.5	2001-000889	R-CARBON	6.8Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R146	182	113.5	2001-000678	R-CARBON	36Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R147	179.5	121.5	2001-000056	R-CARBON	4.7Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R148	158.5	123.5	2001-001153	R-CARBON(S)	47ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R149	147.5	120.5	2001-001153	R-CARBON(S)	47ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R150	153.6	100.3	2001-000043	REF-CF,1K,5%,1/6W	150V,-1300 TO +350PPM,R-AXIAL	
R151	216.9	104.6	2001-000056	REF-CF,1K,5%,1/6W	150V,-1300 TO +350PPM,R-AXIAL	
R161	44.5	136	2001-000043	REF-CF,1K,5%,1/6W	150V,-1300 TO +350PPM,R-AXIAL	
R162	92	142	2001-000067	REF-CF,10K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R163	18.2	153.4	2003-000631	R-METAL OXIDE(S)	3.3ohm,5%,3W,AA,TP,6x16mm	
R701	234.4	40.6	2001-000108	R-CARBON	18Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R702	231.7	35	2001-000088	R-CARBON	120Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R703	140.9	18.5	2001-000067	REF-CF,10K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R704	172.5	17.5	2001-000067	REF-CF,10K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R705	172.5	20.6	2001-000067	REF-CF,10K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R706	184.8	24	2001-000067	REF-CF,10K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R707	101	23	2001-000051	R-CARBON	2.7Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R708	155.3	20.3	2001-000051	R-CARBON	2.7Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R709	184.8	20	2001-000051	R-CARBON	2.7Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R710	204	21.2	2001-000051	R-CARBON	2.7Kohm,5%,1/6W,AA,TP,1.8x3.2m	
R711	149.1	16.3	2001-000069	R-CARBON	12Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R712	124.9	18	2001-000562	R-CARBON	27Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R713	194.6	18.9	2001-000069	R-CARBON	12Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R714	115.9	21.3	2001-000562	R-CARBON	27Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R715	210.5	17.9	2001-000069	R-CARBON	12Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R716	101	19	2001-000562	R-CARBON	27Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R717	168.8	23.5	2001-000029	R-CARBON	100ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R718	168.8	29.4	2001-000029	R-CARBON	100ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R719	155.4	24.2	2001-000029	R-CARBON	100ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R720	231.6	4.1	2001-000034	R-CARBON	220ohm,5%,1/4W,AA,TP,2.4x6.4mm	
R721	132	21.3	2001-000029	R-CARBON	100ohm,5%,1/6W,AA,TP,1.8x3.2mm	
RB01	96.4	65.5	2001-000026	REF-CF,75,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RB02	98.9	65.5	2001-000026	REF-CF,75,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RB04	96.6	115.8	2001-000039	R-CARBON	390ohm,5%,1/6W,AA,TP,1.8x3.2mm	
RB05	99.6	107.5	2001-000301	REF-CF,10,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RB06	78	120	2001-000935	R-CARBON	68ohm,5%,1/4W,AA,TP,2.4x6.4mm	
RB07	78	142	2001-000089	REF-CF,150K,5%,1/6W	150KOHM,5%,1/6W,AA,TP,1.8X3.2MM	
RB08	178.5	144.5	2001-000067	REF-CF,10K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RB09	174.7	144.5	2001-000067	REF-CF,10K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	

Loc. No.	Coordinates (X,Y)		New Code No.	Description	Specification	Remarks
RB10	183.5	144.5	2001-000069	R-CARBON	12Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
RB11	181	136.5	2001-000053	REF-CF,3.3K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RB12	165.5	133	2001-000224	REF-CF,1.2M,5%,1/6W	150V,-1300 TO +350PPM/C,1.9X3.2	
RB13	172.5	124	2001-000367	REF-CF,15K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RB14	159	127	2001-000963	REF-CF,75K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RB15	198.8	90.6	2001-000086	REF-CF,100K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RB17	49.2	46.7	2002-000142	R-COMPOSITION	39ohm,10%,1/2W,AA,TP,3.5x9.5mm	
RB18	139	81.6	2001-000077	REF-CF,47K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RG01	106.5	65.5	2001-000026	REF-CF,75,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RG02	109	65.6	2001-000026	REF-CF,75,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RG04	111.2	114.1	2001-000039	R-CARBON	390ohm,5%,1/6W,AA,TP,1.8x3.2mm	
RG05	108.5	107	2001-000301	REF-CF,10,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RG06	71	120	2001-000935	R-CARBON	68ohm,5%,1/4W,AA,TP,2.4x6.4mm	
RG07	64.5	142	2001-000089	REF-CF,150K,5%,1/6W	150KOHM,5%,1/6W,AA,TP,1.8X3.2MM	
RG08	190.9	144.5	2001-000067	REF-CF,10K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RG09	196.5	130.5	2001-000067	REF-CF,10K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RG10	187	113.5	2001-000069	R-CARBON	12Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
RG11	189.5	121.5	2001-000053	REF-CF,3.3K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RG12	169	141	2001-000224	REF-CF,1.2M,5%,1/6W	150V,-1300 TO +350PPM/C,1.9X3.2	
RG13	194.5	113.5	2001-000367	REF-CF,15K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RG14	192	121.5	2001-000963	REF-CF,75K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RG15	196.3	90.6	2001-000086	REF-CF,100K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RG17	15	56.9	2002-000142	R-COMPOSITION	39ohm,10%,1/2W,AA,TP,3.5x9.5mm	
RG18	141.7	81.6	2001-000077	REF-CF,47K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RG19	108.3	120.6	2001-000086	REF-CF,100K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RR01	119	65.5	2001-000026	REF-CF,75,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RR02	116.6	65.5	2001-000026	REF-CF,75,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RR04	119	115.1	2001-000039	R-CARBON	390ohm,5%,1/6W,AA,TP,1.8x3.2mm	
RR05	116.4	107.1	2001-000301	REF-CF,10,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RR06	64	120	2001-000935	R-CARBON	68ohm,5%,1/4W,AA,TP,2.4x6.4mm	
RR07	52	142	2001-000089	REF-CF,150K,5%,1/6W	150KOHM,5%,1/6W,AA,TP,1.8X3.2MM	
RR08	171.5	140.3	2001-000067	REF-CF,10K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RR09	193.5	144	2001-000067	REF-CF,10K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RR10	188.5	144.5	2001-000069	R-CARBON	12Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
RR11	186	136.5	2001-000053	REF-CF,3.3K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RR12	198.5	144	2001-000224	REF-CF,1.2M,5%,1/6W	150V,-1300 TO +350PPM/C,1.9X3.2	
RR13	205.8	133.5	2001-000367	REF-CF,15K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RR14	196	136	2001-000963	REF-CF,75K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RR15	193.8	90.6	2001-000086	REF-CF,100K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
RR17	30.6	16.8	2002-000142	R-COMPOSITION	39ohm,10%,1/2W,AA,TP,3.5x9.5mm	
RR18	144.6	81.6	2001-000077	REF-CF,47K,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
SK1	33.4	53.4	3704-001036	SOCKET-CRT	13P,15.24PI,29PI,NI+SN	
SK101	34.3	31.8	4715-000102	SURGE ABSORBER	200V,20%,1000A,RADIAL	
SK102	18.4	57	4715-000102	SURGE ABSORBER	200V,20%,1000A,RADIAL	
SK103	49.2	50.5	4715-000102	SURGE ABSORBER	200V,20%,1000A,RADIAL	
SK104	11.7	50.5	4715-000001	SURGE ABSORBER	1KV,+50-10%	
SW1	209	10	3404-000243	SWITCH-TACT	15V,20mA,160gf+-50gf,6x3.4mm,S	

Loc. No.	Coordinates (X,Y)		New Code No.	Description	Specification	Remarks
SW10	83	10	3404-000243	vr3	1/20W	
SW2	195	10	3404-000243	SWITCH-TACT	15V,20mA,160gf+-50gf,6x3.4mm,S	
SW3	176	10	3404-000243	SWITCH-TACT	15V,20mA,160gf+-50gf,6x3.4mm,S	
SW4	92	10	3404-000243	SWITCH-TACT	15V,20mA,160gf+-50gf,6x3.4mm,S	
SW5	111	10	3404-000243	SWITCH-TACT	15V,20mA,160gf+-50gf,6x3.4mm,S	
SW6	134	10	3404-000243	SWITCH-TACT	15V,20mA,160gf+-50gf,6x3.4mm,S	
SW7	153	10	3404-000243	SWITCH-TACT	15V,20mA,160gf+-50gf,6x3.4mm,S	
SW8	162	10	3404-000243	SWITCH-TACT	15V,20mA,160gf+-50gf,6x3.4mm,S	
SW9	120	10	3404-000243	SWITCH-TACT	15V,20mA,160gf+-50gf,6x3.4mm,S	
VR701			2101-001008	vr3	1/20W	
VR702	228.1	9.5	2101-001008	vr3	1/20W	
ZD101	153.5	57.5	0403-000005	0.5W,10MA	DIODE-ZEN,UZ-5.1B,DO-35	
ZD102	160	57.5	0403-000005	0.5W,10MA	DIODE-ZEN,UZ-5.1B,DO-35	
ZD105	123.5	58.5	0403-000005	0.5W,10MA	DIODE-ZEN,UZ-5.1B,DO-35	

Others

Loc. No.	Code No.	Description	Specification	Remarks
CRT	BH03-10337T	CRT-COLOR	M41KUN36X03(E/L/LP) Silica Coating	
	BH03-10337U	CRT-COLOR	M41KUN36X03(A/L/LP) Multi Coating	
	BH03-10337V	CRT-COLOR	M41KUN36X03(T4/L/LP) TCO Coating	
CRT GND	BH39-40362C	CBF-CRT GROUND	1P,320MM,BLK,UL1015,AWG18	
D-COIL	BH27-10335Y	DEGAUSSING COIL	CKG7507L	
PROCESS-PBA UNIT	BH94-30010F	ASS'Y PCB	CKG7507	
	BH94-30011K	ASS'Y PCB	CKG7507,TSE,THAILAND	
	BH94-30011V	ASS'Y PCB	CKG7507GB1/XEM	
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
SIGNAL CABLE	BH39-20336M	CBF-SIGNAL	DET,1830MM,15P/15P,IVORY,UL	
B/D ASS'Y CODE	BH98-10010B	ASS'Y PCB MAIN	NORMAL	
	BH98-10011D	ASS'Y PCB MAIN	THAILAND,RUSSIA	
	BH98-10011P	ASS'Y PCB MAIN	CKG7507GB1/XEM	
	BH98-20004K	ASS'Y PCB VIDEO	NORMAL	