

# DIGITAL SATELLITE RECEIVER

DSR9500 FTA  
DSR9500 CI  
DSR9500 EM VIA  
DSR9500 VIA CI



# SERVICE Manual

DIGITAL SATELLITE RECEIVER

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SERVICE MANUAL

DSR9500 (FTA, CI, EM VIA, VIA CI)



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## 7. PCB Diagrams

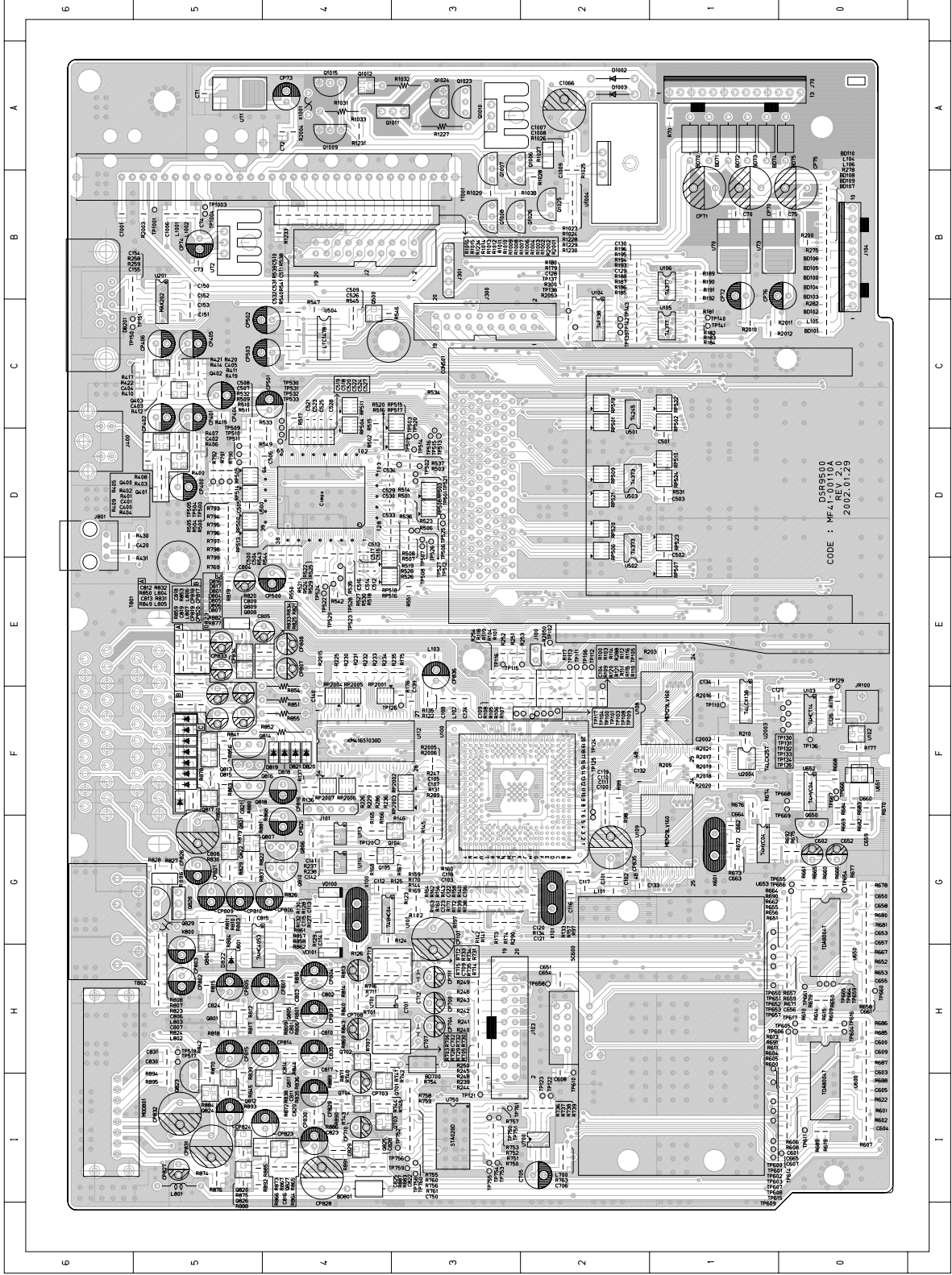
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7-1 Main ..... 7-2

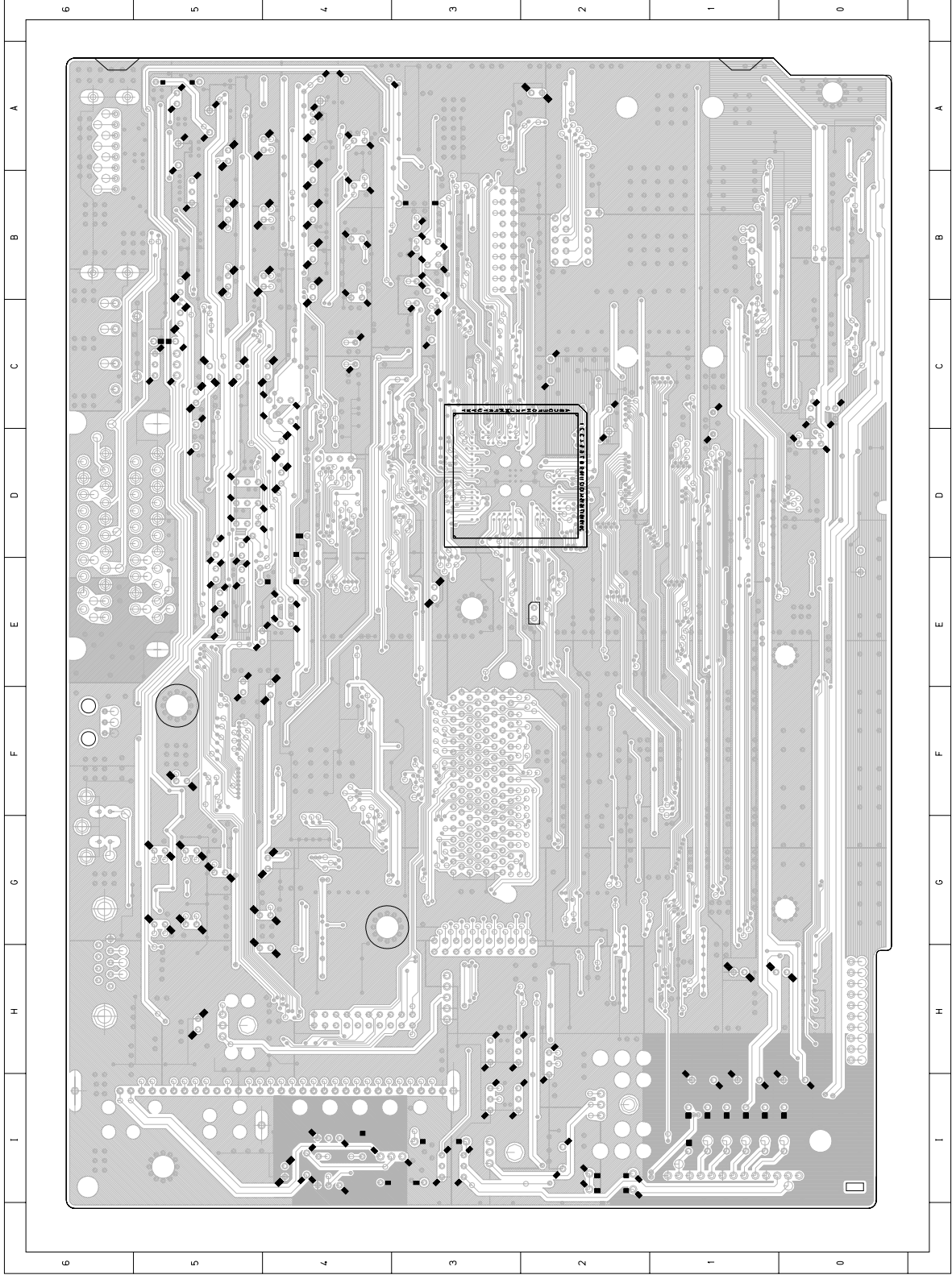
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7-1 Main

COMPONENT SIDE

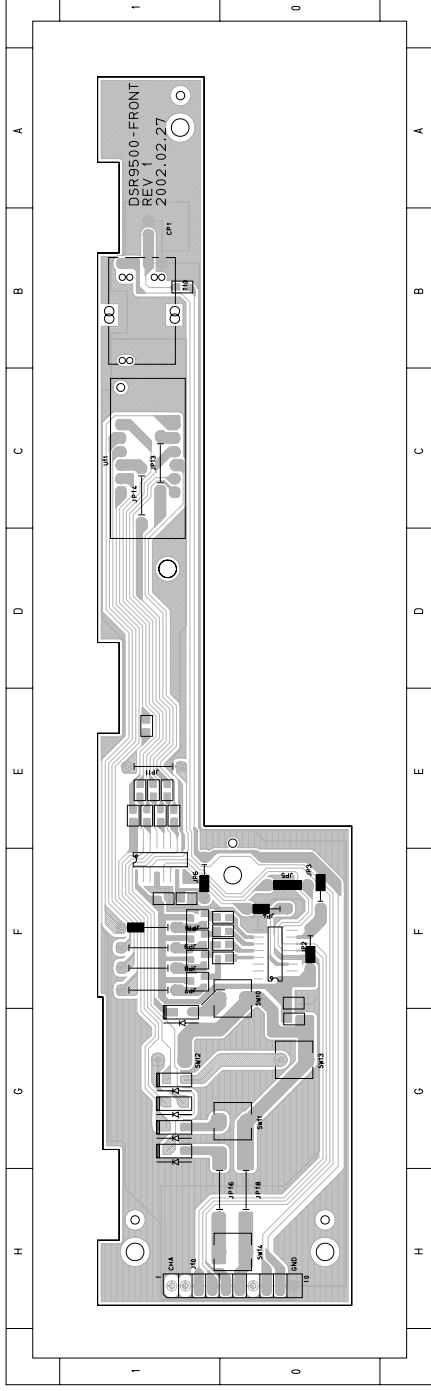


**CONDUCTOR SIDE**

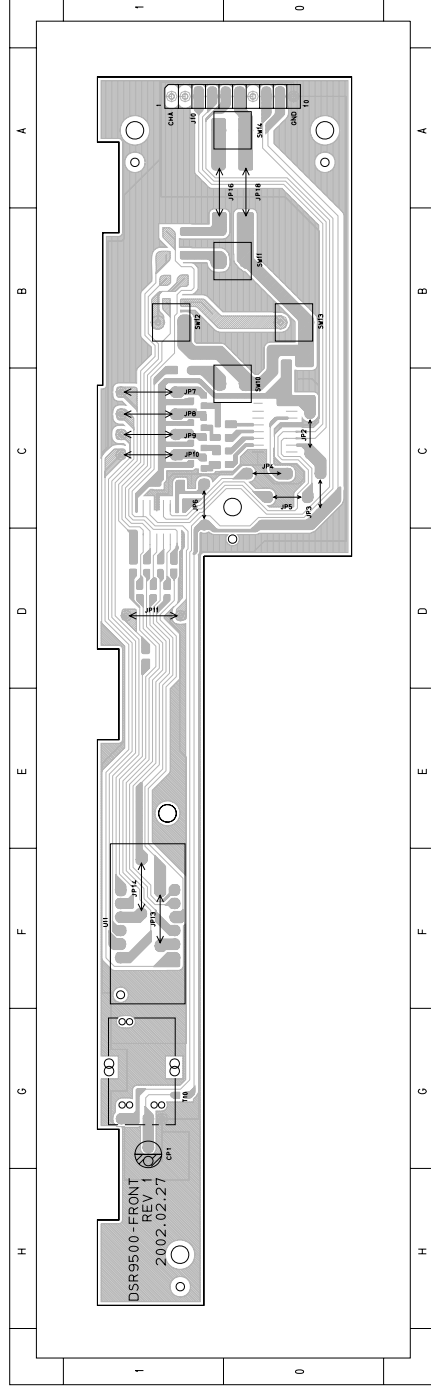


### 7-2 Front

#### COMPONENT SIDE



#### CONDUCTOR SIDE



## 6. Electrical Parts List

Loc.No	Part No	Description ; Specification	Remark	Loc.No	Part No	Description ; Specification	Remark
<b>3</b>	<b>MF95-10004D</b>	<b>MAIN PCB ASSY;SRF00901FA,DSR9500(FTA)</b>		C155	2203-000784	C-CERAMIC,CHIP:0.33nF,5%,50V,NPO,TP,2012	
BD103	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		C400	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
BD104	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		C402	2203-001002	C-CERAMIC,CHIP:0.047nF,5%,50V,NPO,TP,201	
BD105	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		C404	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
BD106	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		C405	2203-001002	C-CERAMIC,CHIP:0.047nF,5%,50V,NPO,TP,201	
BD107	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		C420	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
BD108	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		C70	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
BD109	2203-001002	C-CERAMIC,CHIP:0.047nF,5%,50V,NPO,TP,201		C701	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
BD110	MF27-00010D	HZ CHIP INDUCTOR:-2.0x1.25x0.9,-----		C702	2203-000595	C-CERAMIC,CHIP:0.22nF,5%,50V,NPO,TP,2012	
BD70	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		C705	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-6.3x11.2	
BD700	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		C706	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
BD71	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		C707	2301-000106	C-FILM,PEF:1.5nF,0.05,100V,TP:10.5*12.5*	
BD72	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		C709	2203-000595	C-CERAMIC,CHIP:0.22nF,5%,50V,NPO,TP,2012	
BD73	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		C71	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
BD74	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		C712	2301-000106	C-FILM,PEF:1.5nF,0.05,100V,TP:10.5*12.5*	
BD75	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		C72	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
BD801	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		C73	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C100	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C74	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C1001	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C750	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C1007	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C801	2203-000595	C-CERAMIC,CHIP:0.22nF,5%,50V,NPO,TP,2012	
C1008	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C802	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C1009	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C803	2203-001002	C-CERAMIC,CHIP:0.047nF,5%,50V,NPO,TP,201	
C101	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C804	2401-001287	C-AL:47uF,20%,16V,GP,TP5x12mm,-	
C102	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C805	2401-001287	C-AL:47uF,20%,16V,GP,TP5x12mm,-	
C103	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C806	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
C104	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C807	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
C105	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C808	2203-000444	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,2012,-	
C106	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C809	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
C1066	2401-001415	C-AL:470uF,20%,35V,GP,TP;10x20,5		C810	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C107	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C811	2203-000595	C-CERAMIC,CHIP:0.22nF,5%,50V,NPO,TP,2012	
C108	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C812	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
C109	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C813	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
C110	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C814	2203-001002	C-CERAMIC,CHIP:0.047nF,5%,50V,NPO,TP,201	
C111	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C815	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C112	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C816	2203-000595	C-CERAMIC,CHIP:0.22nF,5%,50V,NPO,TP,2012	
C113	2203-001245	C-CERAMIC,CHIP:0.082nF,5%,50V,NPO,TP,201		C817	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C114	2203-001245	C-CERAMIC,CHIP:0.082nF,5%,50V,NPO,TP,201		C818	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
C115	2203-000609	C-CERAMIC,CHIP:22nF,10%,50V,X7R,TP,2012		C819	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
C116	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C820	2203-001002	C-CERAMIC,CHIP:0.047nF,5%,50V,NPO,TP,201	
C117	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C822	2203-000595	C-CERAMIC,CHIP:0.22nF,5%,50V,NPO,TP,2012	
C118	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C823	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C119	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C824	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C122	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C828	2203-000444	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,2012,-	
C123	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C829	2203-001002	C-CERAMIC,CHIP:0.047nF,5%,50V,NPO,TP,201	
C124	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C835	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-6.3x11.2	
C126	2203-000444	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,2012,-		CP101	2401-000037	C-AL:470uF,20%,16V,GP,TP;8x11.5.5	
C127	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		CP400	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-6.3x11.2	
C128	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		CP401	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-6.3x11.2	
C129	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		CP402	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-6.3x11.2	
C130	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		CP404	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-6.3x11.2	
C132	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		CP405	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-6.3x11.2	
C133	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		CP406	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-6.3x11.2	
C139	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		CP70	2401-000037	C-AL:470uF,20%,16V,GP,TP;8x11.5.5	
C140	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		CP700	2401-001529	C-AL:47uF,20%,25V,GP,-5x11.2mm	
C141	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		CP703	2401-000408	C-AL:10uF,20%,16V,GP,TP;3.5x5,2.5	
C142	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		CP704	2401-001287	C-AL:47uF,20%,16V,GP,TP;5x12mm,-	
C150	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		CP708	2401-001287	C-AL:47uF,20%,16V,GP,TP;5x12mm,-	
C151	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		CP71	2401-000037	C-AL:470uF,20%,16V,GP,TP;8x11.5.5	
C152	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		CP710	2401-000408	C-AL:10uF,20%,16V,GP,TP;3.5x5,2.5	
C153	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		CP711	2401-001287	C-AL:47uF,20%,16V,GP,TP;5x12mm,-	
C154	2203-000784	C-CERAMIC,CHIP:0.33nF,5%,50V,NPO,TP,2012		CP713	2401-001287	C-AL:47uF,20%,16V,GP,TP;5x12mm,-	

Electrical Parts List

Loc.No	Part No	Description ; Specification	Remark	Loc.No	Part No	Description ; Specification	Remark
CP72	2401-000010	C-AL:220uf,20%,16V,GP,-,6.3x11mm,2.		L806	2703-000229	INDUCTOR-SMD:6.8UH,20%,1.25X2X1.25MM	
CP73	2401-000010	C-AL:220uf,20%,16V,GP,-,6.3x11mm,2.		L807	2703-000229	INDUCTOR-SMD:6.8UH,20%,1.25X2X1.25MM	
CP74	2401-000273	AL CAPACITOR:100uf,20%,16V,GP,-,6.3x11,2		MOD80	1 MF40-00129A	RF MODULATOR:RMUP74055F(S),PAL,40CHANNE	
CP801	2401-000273	AL CAPACITOR:100uf,20%,16V,GP,-,6.3x11,2		Q1006	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC	
CP802	2401-000273	AL CAPACITOR:100uf,20%,16V,GP,-,6.3x11,2		Q1007	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC	
CP803	2401-000010	C-AL:220uf,20%,16V,GP,-,6.3x11mm,2.		Q1008	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC	
CP804	2401-000273	AL CAPACITOR:100uf,20%,16V,GP,-,6.3x11,2		Q1009	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC	
CP805	2401-000273	AL CAPACITOR:100uf,20%,16V,GP,-,6.3x11,2		Q1010	0502-000360	TR-POWER:TIP42C,PNP;65000MW,TO-220,TP,1	
CP806	2401-000273	AL CAPACITOR:100uf,20%,16V,GP,-,6.3x11,2		Q1010	MF62-00001B	HEAT-SINK:A6063,11X15X20,-,-,-,-	
CP807	2401-001287	C-AL:47uf,20%,16V,GP,TP;5x12mm,-		Q1011	0502-000360	TR-POWER:TIP42C,PNP;65000MW,TO-220,TP,1	
CP808	2401-001287	C-AL:47uf,20%,16V,GP,TP;5x12mm,-		Q1012	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-	
CP809	2401-000273	AL CAPACITOR:100uf,20%,16V,GP,-,6.3x11,2		Q1015	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC	
CP810	2401-000273	AL CAPACITOR:100uf,20%,16V,GP,-,6.3x11,2		Q1023	0501-000316	TR-SMALL SIGNAL:KSA928A-Y,PNP;1000mW,TO-	
CP813	2401-000273	AL CAPACITOR:100uf,20%,16V,GP,-,6.3x11,2		Q1024	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC	
CP814	2401-000273	AL CAPACITOR:100uf,20%,16V,GP,-,6.3x11,2		Q1025	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC	
CP815	2401-000273	AL CAPACITOR:100uf,20%,16V,GP,-,6.3x11,2		Q1026	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC	
CP816	2401-000273	AL CAPACITOR:100uf,20%,16V,GP,-,6.3x11,2		Q400	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-	
CP817	2401-001287	C-AL:47uf,20%,16V,GP,TP;5x12mm,-		Q401	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP;350MW,SOT-	
CP818	2401-000408	C-AL:10uf,20%,16V,GP,TP;3.5x5,2,5		Q402	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP;350MW,SOT-	
CP819	2401-000408	C-AL:10uf,20%,16V,GP,TP;3.5x5,2,5		Q403	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-	
CP820	2401-001287	C-AL:47uf,20%,16V,GP,TP;5x12mm,-		Q701	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP;350MW,SOT-	
CP821	2401-000273	AL CAPACITOR:100uf,20%,16V,GP,-,6.3x11,2		Q702	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-	
CP823	2401-000273	AL CAPACITOR:100uf,20%,16V,GP,-,6.3x11,2		Q703	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP;350MW,SOT-	
CP824	2401-000273	AL CAPACITOR:100uf,20%,16V,GP,-,6.3x11,2		Q704	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-	
CP825	2401-000273	AL CAPACITOR:100uf,20%,16V,GP,-,6.3x11,2		Q801	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-	
CP826	2401-000037	C-AL:470uf,20%,16V,GP,TP;8x11.5,5		Q804	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-	
CP827	2401-000408	C-AL:10uf,20%,16V,GP,TP;3.5x5,2,5		Q805	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP;350MW,SOT-	
CP828	2401-000037	C-AL:470uf,20%,16V,GP,TP;8x11.5,5		Q806	0501-000316	TR-SMALL SIGNAL:KSA928A-Y,PNP;1000mW,TO-	
CP829	2401-000273	AL CAPACITOR:100uf,20%,16V,GP,-,6.3x11,2		Q807	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-	
CP830	2401-000273	AL CAPACITOR:100uf,20%,16V,GP,-,6.3x11,2		Q808	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-	
CP831	2401-000677	C-AL:220uf,20%,10V,GP,TP;10x20mm,5		Q809	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-	
CP832	2401-000677	C-AL:220uf,20%,10V,GP,TP;10x20mm,5		Q810	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC	
CP833	2401-001287	C-AL:47uf,20%,16V,GP,TP;5x12mm,-		Q811	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP;350MW,SOT-	
CP834	2401-001287	C-AL:47uf,20%,16V,GP,TP;5x12mm,-		Q812	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-	
CP835	2401-000037	C-AL:470uf,20%,16V,GP,TP;8x11.5,5		Q813	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP;350MW,SOT-	
CP836	2401-000010	C-AL:220uf,20%,16V,GP,-,6.3x11mm,2.		Q814	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC	
D1002	0402-000129	DIODE-RECTIFIER:1N4003,200V,1A,DO-41,TP		Q816	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC	
D1003	0402-000129	DIODE-RECTIFIER:1N4003,200V,1A,DO-41,TP		Q817	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP;350MW,SOT-	
D801	0401-000133	DIODE-SWITCHING:RLS4148,100V,200MA,SOD-8		Q818	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC	
D804	0401-000133	DIODE-SWITCHING:RLS4148,100V,200MA,SOD-8		Q820	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-	
D805	0401-000133	DIODE-SWITCHING:RLS4148,100V,200MA,SOD-8		Q821	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-	
D806	0401-000133	DIODE-SWITCHING:RLS4148,100V,200MA,SOD-8		Q822	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-	
D807	0401-000133	DIODE-SWITCHING:RLS4148,100V,200MA,SOD-8		Q823	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC	
D815	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP;350MW,SOT-		Q824	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP;350MW,SOT-	
D816	0403-001390	DIODE-ZENER:RLZ188,16.82-17.7V,500mW,LL-		Q825	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP;350MW,SOT-	
D817	0403-001390	DIODE-ZENER:RLZ188,16.82-17.7V,500mW,LL-		Q826	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-	
DB201	3701-000320	CONNECTOR-DSUB:9P,2R,FEMALE,ANGLE,AJF		Q827	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP;350MW,SOT-	
J100	3711-002633	CONNECTOR-HEADER:NOWALL,2P,1R,2.54mm,STR		Q828	0502-000360	TR-POWER:TIP42C,PNP;65000MW,TO-220,TP,1	
J103	3711-000754	CONNECTOR-HEADER:BOX,20P,2R,2.54mm,STRAIG		Q829	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC	
J104	3711-000577	CONNECTOR-HEADER:BOX,10P,1R,2.5mm,STRAIG		R100	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
J400	MF39-00014A	SUPER VIDEO-JACK:4016-4P-MR,-,-,-,-,-,-,-,-		R1002	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
J70	3711-003133	CONNECTOR-HEADER:BOX,13P,1R,2.5mm,STRAIG		R1003	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
J801	0603-001051	OPTIC TRANSMITTER:5V,6Mb/s,5m,-,15dBm,660		R1004	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
JR100	3404-001064	SWITCH-TACT:12V,50mA,160gf,6x6x3.5mm,-		R1006	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
L1002	MF27-00010D	HZ CHIP INDUCTOR:-,2.0x1.25x0.9,-,-,-,-,-		R1007	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
L101	2703-000125	INDUCTOR-SMD:10uH,10%,1.25x2x1.25mm		R1008	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
L102	2703-000125	INDUCTOR-SMD:10uH,10%,1.25x2x1.25mm		R1009	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
L103	MF27-00010D	HZ CHIP INDUCTOR:-,2.0x1.25x0.9,-,-,-,-,-		R1010	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
L104	2703-000125	INDUCTOR-SMD:10uH,10%,1.25x2x1.25mm		R1011	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
L106	2703-000125	INDUCTOR-SMD:10uH,10%,1.25x2x1.25mm		R1012	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
L700	2703-000125	INDUCTOR-SMD:10uH,10%,1.25x2x1.25mm		R1013	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
L801	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		R1015	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
L802	2703-000229	INDUCTOR-SMD:6.8UH,20%,1.25X2X1.25MM		R102	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012	
L803	2703-000229	INDUCTOR-SMD:6.8UH,20%,1.25X2X1.25MM		R1023	2007-000981	R-CHIP:5.6KOHM,5%,1/10W,DA,TP,2012	
L804	2703-000229	INDUCTOR-SMD:6.8UH,20%,1.25X2X1.25MM		R1024	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012	
L805	2703-000229	INDUCTOR-SMD:6.8UH,20%,1.25X2X1.25MM		R1025	2007-000766	R-CHIP:330OHM,5%,1/10W,DA,TP,2012	

Loc.No	Part No	Description ; Specification	Remark	Loc.No	Part No	Description ; Specification	Remark
R1026	2007-000947	R-CHIP:470HM,5%,1/10W,DA,TP,2012		R178	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R1027	2007-000245	R-CHIP:1.5KOHM,5%,1/8W,DA,TP,3216		R179	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1028	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R181	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R1029	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		R182	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R1030	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R183	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R1031	2001-001045	R-CARBON(S):1.2KOHM,5%,1/2W,AA,TP,2.4X6		R184	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R1032	2001-000044	R-CARBON:1.2KOHM,5%,1/4W,AA,TP,2.4X6.4M		R185	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R1033	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R186	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R104	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R187	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R106	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R188	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R108	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R189	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R110	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R190	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R111	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R191	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R112	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R192	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R114	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R193	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R115	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R194	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R116	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R195	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R117	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R196	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R118	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R200	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R119	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R2001	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R121	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R2002	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R122	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R2003	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1227	2003-000126	R-METAL OXIDE:1.2Kohm,5%,1W,AA,TP,4.3x12		R2004	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1228	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012		R2005	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1229	2007-000774	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R2006	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
R123	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R2012	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1230	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R2015	MF27-00010D	HZ CHIP INDUCTOR:- 2.0x1.25x0.9,-----	
R1234	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R2016	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R124	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R2018	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R125	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R2019	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R126	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R2020	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R127	2007-000498	R-CHIP:2.2MOHM,5%,1/10W,DA,TP,2012		R2021	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R128	2007-000282	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R2050	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R129	2007-000282	R-CHIP:100KOHM,5%,1/10W,DA,TP,2012		R225	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R130	2007-000001	R-CHIP:68KOHM,5%,1/10W,DA,TP,2012		R226	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R132	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		R229	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R133	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R230	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R138	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R231	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R139	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R232	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R140	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R233	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R142	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R234	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R143	2007-001672	R-CHIP:8.2KOHM,1%,1/10W,DA,TP,2012		R235	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R144	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R236	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R145	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R240	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R146	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R241	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R156	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		R242	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R157	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R243	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R158	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R244	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
R159	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R245	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
R160	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R246	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
R161	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R247	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R162	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R249	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R163	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R250	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R164	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R251	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R165	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		R254	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R166	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R258	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R167	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		R259	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R168	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R275	2007-000409	R-CHIP:15KOHM,5%,1/10W,DA,TP,2012	
R169	2007-000518	R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012		R278	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R170	2007-000518	R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012		R282	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R171	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R286	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R172	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R288	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R173	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R289	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R174	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R290	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R175	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R400	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R177	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		R401	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	



Electrical Parts List

Loc.No	Part No	Description ; Specification	Remark	Loc.No	Part No	Description ; Specification	Remark
R402	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R804	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R403	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R806	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R404	2007-000026	R-CHIP:200OHM,5%,1/10W,DA,TP,2012		R807	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
R405	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		R808	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012	
R406	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012		R809	2007-000361	R-CHIP:120HM,5%,1/10W,DA,TP,2012	
R407	2007-000572	R-CHIP:220OHM,5%,1/10W,DA,TP,2012		R810	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012	
R408	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R811	2007-000931	R-CHIP:4700HM,5%,1/10W,DA,TP,2012	
R409	2007-000931	R-CHIP:4700HM,5%,1/10W,DA,TP,2012		R812	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R410	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R813	2007-001133	R-CHIP:680HM,5%,1/10W,DA,TP,2012	
R411	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R814	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012	
R412	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R815	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
R414	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R816	2007-000766	R-CHIP:330OHM,5%,1/10W,DA,TP,2012	
R415	2007-000026	R-CHIP:200OHM,5%,1/10W,DA,TP,2012		R817	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R417	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		R818	2007-000931	R-CHIP:4700HM,5%,1/10W,DA,TP,2012	
R419	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012		R819	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R420	2007-000728	R-CHIP:300OHM,5%,1/10W,DA,TP,2012		R820	2007-000451	R-CHIP:180OHM,5%,1/8W,DA,TP,3216	
R421	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R821	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012	
R422	2007-000931	R-CHIP:4700HM,5%,1/10W,DA,TP,2012		R822	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R430	MF27-00010D	HZ CHIP INDUCTOR-.20x1.25x0.9,.....		R823	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012	
R431	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R824	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012	
R542	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R825	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012	
R672	2007-000477	R-CHIP:1MOHM,5%,1/10W,DA,TP,2012		R826	2007-000218	R-CHIP:1.2KOHM,1%,1/10W,DA,TP,2012	
R701	2007-000941	R-CHIP:47KOHM,5%,1/10W,DA,TP,2012		R827	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
R703	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R828	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012	
R705	2007-000518	R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012		R829	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012	
R706	2007-000710	R-CHIP:3.9KOHM,5%,1/10W,DA,TP,2012		R830	2007-000401	R-CHIP:150OHM,5%,1/10W,DA,TP,2012	
R707	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012		R831	2007-000931	R-CHIP:4700HM,5%,1/10W,DA,TP,2012	
R711	2007-000941	R-CHIP:47KOHM,5%,1/10W,DA,TP,2012		R832	2007-000931	R-CHIP:4700HM,5%,1/10W,DA,TP,2012	
R712	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R833	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012	
R714	2007-000518	R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012		R834	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012	
R715	2007-000710	R-CHIP:3.9KOHM,5%,1/10W,DA,TP,2012		R835	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R716	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012		R836	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R728	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R837	2007-000447	R-CHIP:180OHM,1%,1/10W,DA,TP,2012	
R729	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R838	2007-000361	R-CHIP:120HM,5%,1/10W,DA,TP,2012	
R733	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R839	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R734	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R840	2007-001133	R-CHIP:680HM,5%,1/10W,DA,TP,2012	
R736	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R841	2007-000218	R-CHIP:1.2KOHM,1%,1/10W,DA,TP,2012	
R737	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R842	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
R738	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R843	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012	
R739	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R844	2007-000766	R-CHIP:330OHM,5%,1/10W,DA,TP,2012	
R740	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R845	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R741	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		R849	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012	
R743	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R850	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012	
R744	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		R851	2001-000034	R-CARBON:220OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R750	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R852	2001-001114	R-CARBON(S):270OHM,5%,1/2W,AA,TP,2.4X6.4	
R751	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R853	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012	
R752	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R854	2001-000036	R-CARBON:330OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R753	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R855	2001-000036	R-CARBON:330OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R755	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R856	2007-000218	R-CHIP:1.2KOHM,1%,1/10W,DA,TP,2012	
R756	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R857	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R757	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R858	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R758	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R859	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012	
R761	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R860	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R769	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R861	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R790	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R862	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R791	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R863	2007-000218	R-CHIP:1.2KOHM,1%,1/10W,DA,TP,2012	
R792	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R864	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R793	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R865	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R794	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R866	2007-000361	R-CHIP:120HM,5%,1/10W,DA,TP,2012	
R795	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R867	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R796	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R868	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R797	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R869	2007-001133	R-CHIP:680HM,5%,1/10W,DA,TP,2012	
R798	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R870	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
R799	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R871	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012	
R801	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R872	2007-000766	R-CHIP:330OHM,5%,1/10W,DA,TP,2012	
R803	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R873	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	

Loc.No	Part No	Description ; Specification	Remark	Loc.No	Part No	Description ; Specification	Remark
R874	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		C213	2203-000975	C-CERAMIC,CHIP:47nf,10%,25V,X7R,TP,1608,	
R875	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012		C214	2203-000975	C-CERAMIC,CHIP:47nf,10%,25V,X7R,TP,1608,	
R877	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012		C215	2203-000975	C-CERAMIC,CHIP:47nf,10%,25V,X7R,TP,1608,	
R878	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		C216	2203-000975	C-CERAMIC,CHIP:47nf,10%,25V,X7R,TP,1608,	
R879	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012		C217	2203-000975	C-CERAMIC,CHIP:47nf,10%,25V,X7R,TP,1608,	
R880	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012		C218	2203-000975	C-CERAMIC,CHIP:47nf,10%,25V,X7R,TP,1608,	
R881	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012		C219	2203-000975	C-CERAMIC,CHIP:47nf,10%,25V,X7R,TP,1608,	
R882	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012		C220	2203-005148	C-CERAMIC,CHIP:100nf,10%,16V,X7R,TP,1608	
R883	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		C221	2402-000179	C-AL.SMD:47uf,20%,16V,GP,TP,6.6x6.6x5.4	
R884	2007-000218	R-CHIP:1.2KOHM,1%,1/10W,DA,TP,2012		C222	2203-005148	C-CERAMIC,CHIP:100nf,10%,16V,X7R,TP,1608	
R885	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		C223	2203-005148	C-CERAMIC,CHIP:100nf,10%,16V,X7R,TP,1608	
R886	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		C224	2402-000179	C-AL.SMD:47uf,20%,16V,GP,TP,6.6x6.6x5.4	
R887	2007-000361	R-CHIP:120HM,5%,1/10W,DA,TP,2012		C225	2203-005148	C-CERAMIC,CHIP:100nf,10%,16V,X7R,TP,1608	
R888	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012		C226	2203-000975	C-CERAMIC,CHIP:47nf,10%,25V,X7R,TP,1608,	
R889	2007-000026	R-CHIP:200OHM,5%,1/10W,DA,TP,2012		C3	2203-001086	C-CERAMIC,CHIP:0.005nf,0.25pf,50V,NPO,TP	
R890	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012		C5	2203-000440	C-CERAMIC,CHIP:1nf,10%,50V,X7R,TP,1608,-	
R891	2007-000607	R-CHIP:240OHM,5%,1/10W,DA,TP,2012		C6	2203-000257	C-CERAMIC,CHIP:10nf,10%,50V,X7R,TP,1608	
R892	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		C7	2203-000704	C-CERAMIC,CHIP:0.002nf,0.25pf,50V,NPO,TP	
R893	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012		C9	2203-000257	C-CERAMIC,CHIP:10nf,10%,50V,X7R,TP,1608	
R894	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012		J101	MF70-00193A	SHIELD-EUROSTAR,ET (#50-50),0.4,-,54,	
R896	2007-000245	R-CHIP:1.5KOHM,5%,1/8W,DA,TP,3216		J201	3711-004724	CONNECTOR-HEADER-NOWALL,31P,1R,2.5mm,ANG	
RP200	1 2011-000151	R-NETWORK:100ohm,5%,63mW,L,CHIP8P,TP		L102	MF27-00010D	HZ CHIP INDUCTOR:- 2.0x1.25x0.9,-,-,-,-,-,	
RP200	2 2011-000151	R-NETWORK:100ohm,5%,63mW,L,CHIP8P,TP		L103	MF27-00010D	HZ CHIP INDUCTOR:- 2.0x1.25x0.9,-,-,-,-,-,	
RP200	3 2011-000151	R-NETWORK:100ohm,5%,63mW,L,CHIP8P,TP		L104	MF27-00010D	HZ CHIP INDUCTOR:- 2.0x1.25x0.9,-,-,-,-,-,	
RP200	4 2011-000151	R-NETWORK:100ohm,5%,63mW,L,CHIP8P,TP		L105	MF27-00010D	HZ CHIP INDUCTOR:- 2.0x1.25x0.9,-,-,-,-,-,	
RP200	5 2011-000151	R-NETWORK:100ohm,5%,63mW,L,CHIP8P,TP		L201	MF27-00010D	HZ CHIP INDUCTOR:- 2.0x1.25x0.9,-,-,-,-,-,	
RP200	6 2011-000151	R-NETWORK:100ohm,5%,63mW,L,CHIP8P,TP		L202	3301-000287	CORE-FERRITE BEAD-AA,3.5x1.0x6.0mm,1500,	
RP200	7 2011-000151	R-NETWORK:100ohm,5%,63mW,L,CHIP8P,TP		Q1	0501-000519	TR-SMALL SIGNAL:BFP183,NPN,450mW,SOT-143	
T1001	MF40-00124A	TUNER,SILICON:ICTM200009,-,PAL-MULTI,-,-		R1	2007-000070	R-CHIP:0ohm,5%,1/16W,DA,TP,1608	
C1	2203-000704	C-CERAMIC,CHIP:0.002nf,0.25pf,50V,NPO,TP		R101	2007-000122	R-CHIP:1.2Kohm,5%,1/16W,DA,TP,1608	
C10	2203-000440	C-CERAMIC,CHIP:1nf,10%,50V,X7R,TP,1608,-		R102	2007-000043	R-CHIP:1Kohm,1%,1/16W,DA,TP,1608	
C103	2203-000815	C-CERAMIC,CHIP:0.033nf,5%,50V,NPO,TP,160		R105	2007-000309	R-CHIP:10ohm,5%,1/16W,DA,TP,1608	
C105	2203-000815	C-CERAMIC,CHIP:0.033nf,5%,50V,NPO,TP,160		R2	2007-000120	R-CHIP:680ohm,5%,1/16W,DA,TP,1608	
C106	2203-000815	C-CERAMIC,CHIP:0.033nf,5%,50V,NPO,TP,160		R201	2007-000971	R-CHIP:5.1ohm,5%,1/16W,DA,TP,1608	
C107	2203-005148	C-CERAMIC,CHIP:100nf,10%,16V,X7R,TP,1608		R202	2007-000052	R-CHIP:10Kohm,1%,1/16W,DA,TP,1608	
C108	2203-000815	C-CERAMIC,CHIP:0.033nf,5%,50V,NPO,TP,160		R203	2007-000729	R-CHIP:300ohm,5%,1/16W,DA,TP,1608	
C109	2203-000440	C-CERAMIC,CHIP:1nf,10%,50V,X7R,TP,1608,-		R204	2007-000729	R-CHIP:300ohm,5%,1/16W,DA,TP,1608	
C11	2203-000440	C-CERAMIC,CHIP:1nf,10%,50V,X7R,TP,1608,-		R205	2007-000729	R-CHIP:300ohm,5%,1/16W,DA,TP,1608	
C110	2203-000440	C-CERAMIC,CHIP:1nf,10%,50V,X7R,TP,1608,-		R206	2007-000729	R-CHIP:300ohm,5%,1/16W,DA,TP,1608	
C111	2203-005171	C-CERAMIC,CHIP:1uf,10%,16V,X7R,TP,2012,-		R207	2007-000052	R-CHIP:10Kohm,1%,1/16W,DA,TP,1608	
C112	2203-005171	C-CERAMIC,CHIP:1uf,10%,16V,X7R,TP,2012,-		R208	2007-000729	R-CHIP:300ohm,5%,1/16W,DA,TP,1608	
C113	2203-005171	C-CERAMIC,CHIP:1uf,10%,16V,X7R,TP,2012,-		R209	2007-000084	R-CHIP:4.7Kohm,5%,1/16W,DA,TP,1608	
C114	2203-000440	C-CERAMIC,CHIP:1nf,10%,50V,X7R,TP,1608,-		R210	2007-000070	R-CHIP:0ohm,5%,1/16W,DA,TP,1608	
C115	2203-000800	C-CERAMIC,CHIP:33nf,10%,25V,X7R,TP,1608		R211	2007-000074	R-CHIP:100ohm,5%,1/16W,DA,TP,1608	
C116	2203-001103	C-CERAMIC,CHIP:6.8nf,10%,50V,X7R,TP,1608		R212	2007-000074	R-CHIP:100ohm,5%,1/16W,DA,TP,1608	
C117	2203-000257	C-CERAMIC,CHIP:10nf,10%,50V,X7R,TP,1608		R3	2007-000081	R-CHIP:2.7Kohm,5%,1/16W,DA,TP,1608	
C118	2402-001071	C-AL.SMD:220uf,20%,10V,GP,TP,8.3x8.3x6		R4	2007-000028	R-CHIP:390HM,5%,1/10W,DA,TP,2012	
C119	2203-000257	C-CERAMIC,CHIP:10nf,10%,50V,X7R,TP,1608		R5	2007-001167	R-CHIP:75ohm,5%,1/16W,DA,TP,1608	
C12	2203-000257	C-CERAMIC,CHIP:10nf,10%,50V,X7R,TP,1608		R6	2007-001167	R-CHIP:75ohm,5%,1/16W,DA,TP,1608	
C120	2203-005171	C-CERAMIC,CHIP:1uf,10%,16V,X7R,TP,2012,-		R8	2007-000113	R-CHIP:33ohm,5%,1/16W,DA,TP,1608	
C121	2203-005171	C-CERAMIC,CHIP:1uf,10%,16V,X7R,TP,2012,-		R9	2007-000070	R-CHIP:0ohm,5%,1/16W,DA,TP,1608	
C14	2203-000236	C-CERAMIC,CHIP:0.1nf,5%,50V,NPO,TP,1608		T101	MD26-00107A	TRANS:BTB003-1,-,5P5.6uH,-,-,-,-,-,	
C16	2203-001086	C-CERAMIC,CHIP:0.005nf,0.25pf,50V,NPO,TP		U1	1204-001686	IC-TUNER:1821,0FP,48P,276MIL,PALSTIC,5,	
C2	2203-001086	C-CERAMIC,CHIP:0.005nf,0.25pf,50V,NPO,TP		U2	1204-001685	IC-DECODER:HM1221,QFP,100P,-,PLRSTIC,3,	
C201	2402-000179	C-AL.SMD:47uf,20%,16V,GP,TP,6.6x6.6x5.4		Y1	2801-004002	CRYSTAL-UNIT:10.111MHz,30ppm,28-AAA,20pf	
C202	2203-005148	C-CERAMIC,CHIP:100nf,10%,16V,X7R,TP,1608		T801	3722-001345	JACK-SCART:42P/2R,-,SN,BLK,-	
C203	2203-005148	C-CERAMIC,CHIP:100nf,10%,16V,X7R,TP,1608		T802	3722-001735	JACK-PIN:4P/4C,8.3PI,NI,WHY/YEL/RED/BLK	
C204	2203-005148	C-CERAMIC,CHIP:100nf,10%,16V,X7R,TP,1608		U100	1204-001809	IC-ENCODER/DECODER:ST15512AWE,BGA,256P,1	
C205	2203-000236	C-CERAMIC,CHIP:0.1nf,5%,50V,NPO,TP,1608		U1004	1203-000157	IC-POSTADJUST REG:-317,TO-220,3P,-,PLAS	
C206	2203-000236	C-CERAMIC,CHIP:0.1nf,5%,50V,NPO,TP,1608		U101	0801-002536	IC-CMOS LOGIC:74LCX04,INVERTER,SOIC,14P,	
C207	2203-000236	C-CERAMIC,CHIP:0.1nf,5%,50V,NPO,TP,1608		U102	1203-001758	IC-RESET:1813,SOT-23,3P,-,PLASTIC,-,0.5/	
C208	2203-005148	C-CERAMIC,CHIP:100nf,10%,16V,X7R,TP,1608		U103	0801-001090	IC-CMOS LOGIC:74HC14,SCHMITT INVERTER,S	
C209	2203-005148	C-CERAMIC,CHIP:100nf,10%,16V,X7R,TP,1608		U104	0803-000111	IC-TTL:74F138,1-OF-8 ENCODER/DEMUX,SO	
C210	2203-000975	C-CERAMIC,CHIP:47nf,10%,25V,X7R,TP,1608,		U105	0801-002370	IC-CMOS LOGIC:74AC377,D FILP-FLOP,TSSOP,	
C211	2203-000975	C-CERAMIC,CHIP:47nf,10%,25V,X7R,TP,1608,		U106	0801-002370	IC-CMOS LOGIC:74AC377,D FILP-FLOP,TSSOP,	
C212	2203-000975	C-CERAMIC,CHIP:47nf,10%,25V,X7R,TP,1608,		U108	1107-001238	IC-FLASH MEMORY:29LV160,2Mx8/1Mx16BIT,TS	

Electrical Parts List

Loc.No	Part No	Description ; Specification	Remark	Loc.No	Part No	Description ; Specification	Remark
U112	1105-001390	IC-DRAM:K4S461632F,4X1MX16BIT,TSOP(I)		C130	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
U113	1103-001090	IC-EEPROM:24C128,16Kx8BIT,SOP,8P,150MIL		C132	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
U114	1103-001090	IC-EEPROM:24C128,16Kx8BIT,SOP,8P,150MIL		C133	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
U201	1006-000347	IC-LINE TRANSCEIVER:202,SOP,16P,150MIL,D		C139	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
U70	1203-001455	IC-POSI.FIXED REG.:1117,DPAK,3P,265MIL,P		C140	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
U700	1002-001059	IC-D/A CONVERTER:CS4330-KS,18BIT,SOP,8P,		C141	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
U701	1201-000167	IC-OP AMP:358,SOP,8P,150MIL,DUAL,100V/mlV		C142	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
U71	1203-001455	IC-POSI.FIXED REG.:1117,DPAK,3P,265MIL,P		C150	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
U72	1203-000273	IC-POSI.FIXED REG.:7805,TO-220,3P,-,PLAS		C151	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
U750	1205-002067	IC-TRANSMITTER:STA020D,SO,24P,295MIL,-,3		C152	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
U801	1001-000172	IC-ANALOG SWITCH:4053,SPDT CMOS,SOP,16P,		C153	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
VD100	0405-000117	DIODE-VARACTOR:1SV215,30V,10nA,USC,TP		C154	2203-000784	C-CERAMIC,CHIP:0.33nF,5%,50V,NPO,TP,2012	
VD101	0405-000117	DIODE-VARACTOR:1SV215,30V,10nA,USC,TP		C155	2203-000784	C-CERAMIC,CHIP:0.33nF,5%,50V,NPO,TP,2012	
X100	2801-003365	CRYSTAL-UNIT:27MHZ,20PPM,28-AAAM,17PF,350		C400	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
X1001	1404-000154	THERMISTOR-PTC:0.47ohm,-,60Vac,40A,1.8		C402	2203-001002	C-CERAMIC,CHIP:0.047nF,5%,50V,NPO,TP,201	
X800	1404-000233	THERMISTOR-PTC:0.48ohm,-,60Vac,40A,1.3		C404	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
<b>3</b>	<b>MF95-10004E</b>	<b>MAIN PCB ASSY:SRF02901FA,DSR9500(2C)</b>		C405	2203-001002	C-CERAMIC,CHIP:0.047nF,5%,50V,NPO,TP,201	
BD103	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		C420	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
BD104	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		C500	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
BD105	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		C501	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
BD106	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		C502	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
BD107	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		C503	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
BD108	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		C504	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
BD109	2203-001002	C-CERAMIC,CHIP:0.047nF,5%,50V,NPO,TP,201		C505	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
BD110	MF27-00010D	HZ CHIP INDUCTOR:-,2.0x1.25x0.9,-,-,-,-,		C506	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
BD70	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		C507	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
BD700	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		C508	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
BD71	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		C509	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
BD72	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		C510	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
BD73	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		C511	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
BD74	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		C512	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
BD75	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		C513	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
BD801	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,		C514	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
C100	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C515	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
C1001	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C516	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
C1007	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C517	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
C1008	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C518	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
C1009	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C519	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
C101	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C520	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
C102	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C521	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
C103	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C522	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
C104	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C523	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
C105	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C524	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
C106	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C525	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
C1066	2401-001415	C-AL:470uF,20%,35V,GP,TP,10x20.5		C526	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C107	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C527	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
C108	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C528	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
C109	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C531	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C110	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C532	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C111	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C533	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
C112	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C660	2203-000444	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,2012,-	
C113	2203-001245	C-CERAMIC,CHIP:0.082nF,5%,50V,NPO,TP,201		C70	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C114	2203-001245	C-CERAMIC,CHIP:0.082nF,5%,50V,NPO,TP,201		C701	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C115	2203-000609	C-CERAMIC,CHIP:22nF,10%,50V,X7R,TP,2012		C702	2203-000595	C-CERAMIC,CHIP:0.22nF,5%,50V,NPO,TP,2012	
C116	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C705	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11.2	
C117	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C706	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C118	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C707	2301-000106	C-FILM,PEF:1.5nF,0.05,100V,TP,10.5*12.5*	
C119	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C709	2203-000595	C-CERAMIC,CHIP:0.22nF,5%,50V,NPO,TP,2012	
C122	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C71	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C123	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C712	2301-000106	C-FILM,PEF:1.5nF,0.05,100V,TP,10.5*12.5*	
C124	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C72	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C126	2203-000444	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,2012,-		C73	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C127	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C74	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C128	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C750	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C129	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C801	2203-000595	C-CERAMIC,CHIP:0.22nF,5%,50V,NPO,TP,2012	
				C802	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	



Electrical Parts List

Loc.No	Part No	Description ; Specification	Remark	Loc.No	Part No	Description ; Specification	Remark
Q702	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-		R122	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
Q703	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP,350MW,SOT-		R1227	2003-000126	R-METAL OXIDE:1.2Kohm,5%,1W,AA,TP,4.3x12	
Q704	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-		R1228	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012	
Q801	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-		R1229	2007-000774	R-CHIP:33KOHM,5%,1/10W,DA,TP,2012	
Q804	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-		R123	2007-001043	R-CHIP:56OHM,5%,1/10W,DA,TP,2012	
Q805	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP,350MW,SOT-		R1230	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
Q806	0501-000316	TR-SMALL SIGNAL:KSA928A-Y,PNP,1000mW,TO-		R1234	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
Q807	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-		R124	2007-001043	R-CHIP:56OHM,5%,1/10W,DA,TP,2012	
Q808	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-		R125	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
Q809	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-		R126	2007-001043	R-CHIP:56OHM,5%,1/10W,DA,TP,2012	
Q810	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC		R127	2007-000498	R-CHIP:2.2MOHM,5%,1/10W,DA,TP,2012	
Q811	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP,350MW,SOT-		R128	2007-000282	R-CHIP:100KOHM,5%,1/10W,DA,TP,2012	
Q812	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-		R129	2007-000282	R-CHIP:100KOHM,5%,1/10W,DA,TP,2012	
Q813	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP,350MW,SOT-		R130	2007-000001	R-CHIP:68KOHM,5%,1/10W,DA,TP,2012	
Q814	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC		R132	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
Q816	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC		R133	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
Q817	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP,350MW,SOT-		R138	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
Q818	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC		R139	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
Q820	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-		R140	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
Q821	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-		R142	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
Q822	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-		R143	2007-001672	R-CHIP:8.2KOHM,1%,1/10W,DA,TP,2012	
Q823	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC		R144	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
Q824	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP,350MW,SOT-		R145	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
Q825	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP,350MW,SOT-		R146	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
Q826	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-		R156	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
Q827	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP,350MW,SOT-		R157	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
Q828	0502-000360	TR-POWER:TIP42C,PNP,65000MW,TO-220,TP,1		R158	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
Q829	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC		R159	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R100	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R160	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1002	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R161	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1003	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R162	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1004	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R163	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1006	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R164	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1007	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R165	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
R1008	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R166	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1009	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R167	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
R1010	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R168	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1011	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R169	2007-000518	R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012	
R1012	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R170	2007-000518	R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012	
R1013	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R171	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1015	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R172	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R102	2007-001043	R-CHIP:56OHM,5%,1/10W,DA,TP,2012		R173	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R1023	2007-000981	R-CHIP:5.6KOHM,5%,1/10W,DA,TP,2012		R174	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1024	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012		R175	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1025	2007-000766	R-CHIP:330OHM,5%,1/10W,DA,TP,2012		R177	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
R1026	2007-000947	R-CHIP:47OHM,5%,1/10W,DA,TP,2012		R178	2007-000781	R-CHIP:33OHM,5%,1/10W,DA,TP,2012	
R1027	2007-000245	R-CHIP:1.5KOHM,5%,1/10W,DA,TP,3216		R179	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1028	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R181	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R1029	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012		R182	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R1030	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R183	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R1031	2001-001045	R-CARBON(S):1.2KOHM,5%,1/2W,AA,TP,2.4X6.		R184	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R1032	2001-000044	R-CARBON:1.2KOHM,5%,1/4W,AA,TP,2.4X6.4M		R185	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R1033	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R186	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R104	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R187	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R106	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R188	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R108	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R189	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R110	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R190	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R111	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R191	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R112	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R192	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R114	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R193	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R115	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R194	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R116	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R195	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R117	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R196	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R118	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R200	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R119	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R2001	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R121	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R2002	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	

Loc.No	Part No	Description ; Specification	Remark	Loc.No	Part No	Description ; Specification	Remark
R2003	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R501	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
R2004	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R502	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
R2005	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R503	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
R2006	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		R504	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R2012	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R505	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R2015	MF27-00010D	HZ CHIP INDUCTOR:-2.0x1.25x0.9,-----		R506	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
R2016	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R507	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
R2018	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R508	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
R2019	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R509	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R2020	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R510	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R2021	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R511	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R2050	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R514	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
R225	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		R515	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
R226	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		R516	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
R229	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R517	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R230	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		R518	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R231	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		R519	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R232	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		R520	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R233	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		R521	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R234	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		R522	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R235	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		R523	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
R236	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R525	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R240	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R526	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
R241	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R527	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R242	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R528	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
R243	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R529	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R244	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		R530	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R245	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		R532	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R246	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		R533	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R247	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R534	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R249	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R535	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R250	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R536	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R251	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R537	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R254	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R539	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
R258	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R541	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
R259	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R542	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R275	2007-000409	R-CHIP:15KOHM,5%,1/10W,DA,TP,2012		R543	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R278	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R544	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R282	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R546	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R286	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R550	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R288	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R690	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
R289	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R691	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
R290	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R701	2007-000941	R-CHIP:47KOHM,5%,1/10W,DA,TP,2012	
R400	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R703	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R401	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R705	2007-000518	R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012	
R402	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		R706	2007-000710	R-CHIP:3.9KOHM,5%,1/10W,DA,TP,2012	
R403	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R707	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012	
R404	2007-000026	R-CHIP:2000HM,5%,1/10W,DA,TP,2012		R711	2007-000941	R-CHIP:47KOHM,5%,1/10W,DA,TP,2012	
R405	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		R712	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R406	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012		R714	2007-000518	R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012	
R407	2007-000572	R-CHIP:2200HM,5%,1/10W,DA,TP,2012		R715	2007-000710	R-CHIP:3.9KOHM,5%,1/10W,DA,TP,2012	
R408	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R716	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012	
R409	2007-000931	R-CHIP:4700HM,5%,1/10W,DA,TP,2012		R728	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R410	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R729	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R411	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R733	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R412	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012		R734	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R414	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R736	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
R415	2007-000026	R-CHIP:2000HM,5%,1/10W,DA,TP,2012		R737	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
R417	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		R738	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
R419	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012		R739	2007-000290	R-CHIP:1000HM,5%,1/10W,DA,TP,2012	
R420	2007-000728	R-CHIP:3000HM,5%,1/10W,DA,TP,2012		R740	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R421	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R741	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
R422	2007-000931	R-CHIP:4700HM,5%,1/10W,DA,TP,2012		R743	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R430	MF27-00010D	HZ CHIP INDUCTOR:-2.0x1.25x0.9,-----		R744	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
R431	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R750	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R500	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R751	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	

Electrical Parts List

Loc.No	Part No	Description ; Specification	Remark	Loc.No	Part No	Description ; Specification	Remark
R752	2007-00029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R865	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R753	2007-00029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R866	2007-000361	R-CHIP:120HM,5%,1/10W,DA,TP,2012	
R755	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R867	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R756	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R868	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R757	2007-00029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R869	2007-001133	R-CHIP:680HM,5%,1/10W,DA,TP,2012	
R758	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R870	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
R761	2007-00029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R871	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012	
R801	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R872	2007-000766	R-CHIP:330OHM,5%,1/10W,DA,TP,2012	
R803	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R873	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R804	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R874	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
R806	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R875	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012	
R807	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		R877	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
R808	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012		R878	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R809	2007-000361	R-CHIP:120HM,5%,1/10W,DA,TP,2012		R879	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
R810	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012		R880	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012	
R811	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012		R881	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012	
R812	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R882	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012	
R813	2007-001133	R-CHIP:680HM,5%,1/10W,DA,TP,2012		R883	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R814	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012		R884	2007-000218	R-CHIP:1.2KOHM,1%,1/10W,DA,TP,2012	
R815	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		R885	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R816	2007-000766	R-CHIP:330OHM,5%,1/10W,DA,TP,2012		R886	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R817	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R887	2007-000361	R-CHIP:120HM,5%,1/10W,DA,TP,2012	
R818	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012		R888	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012	
R819	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R889	2007-000026	R-CHIP:200OHM,5%,1/10W,DA,TP,2012	
R820	2007-000451	R-CHIP:180OHM,5%,1/8W,DA,TP,3216		R890	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012	
R821	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012		R891	2007-000607	R-CHIP:240OHM,5%,1/10W,DA,TP,2012	
R822	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R892	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R823	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012		R893	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012	
R824	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012		R894	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R825	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012		R896	2007-000245	R-CHIP:1.5KOHM,5%,1/8W,DA,TP,3216	
R826	2007-000218	R-CHIP:1.2KOHM,1%,1/10W,DA,TP,2012		RP2001	2011-000151	R-NETWORK:100ohm,5%,63mW,L,CHIP,8P,TP	
R827	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		RP2002	2011-000151	R-NETWORK:100ohm,5%,63mW,L,CHIP,8P,TP	
R828	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012		RP2003	2011-000151	R-NETWORK:100ohm,5%,63mW,L,CHIP,8P,TP	
R829	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012		RP2004	2011-000151	R-NETWORK:100ohm,5%,63mW,L,CHIP,8P,TP	
R830	2007-000401	R-CHIP:150OHM,5%,1/10W,DA,TP,2012		RP2005	2011-000151	R-NETWORK:100ohm,5%,63mW,L,CHIP,8P,TP	
R831	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012		RP2006	2011-000151	R-NETWORK:100ohm,5%,63mW,L,CHIP,8P,TP	
R832	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012		RP2007	2011-000151	R-NETWORK:100ohm,5%,63mW,L,CHIP,8P,TP	
R833	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012		RP500	2011-000881	R-NETWORK:33ohm,5%,1/16W,L,CHIP,8P,TP	
R834	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012		RP501	2011-000881	R-NETWORK:33ohm,5%,1/16W,L,CHIP,8P,TP	
R835	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		RP502	2011-000881	R-NETWORK:33ohm,5%,1/16W,L,CHIP,8P,TP	
R836	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		RP503	2011-000881	R-NETWORK:33ohm,5%,1/16W,L,CHIP,8P,TP	
R837	2007-000447	R-CHIP:180OHM,1%,1/10W,DA,TP,2012		RP504	2011-000881	R-NETWORK:33ohm,5%,1/16W,L,CHIP,8P,TP	
R838	2007-000361	R-CHIP:120HM,5%,1/10W,DA,TP,2012		RP505	2011-000881	R-NETWORK:33ohm,5%,1/16W,L,CHIP,8P,TP	
R839	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		RP506	2011-000881	R-NETWORK:33ohm,5%,1/16W,L,CHIP,8P,TP	
R840	2007-001133	R-CHIP:680HM,5%,1/10W,DA,TP,2012		RP507	2011-000881	R-NETWORK:33ohm,5%,1/16W,L,CHIP,8P,TP	
R841	2007-000218	R-CHIP:1.2KOHM,1%,1/10W,DA,TP,2012		RP508	2011-000881	R-NETWORK:33ohm,5%,1/16W,L,CHIP,8P,TP	
R842	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		RP509	2011-000881	R-NETWORK:33ohm,5%,1/16W,L,CHIP,8P,TP	
R843	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012		RP510	2011-000881	R-NETWORK:33ohm,5%,1/16W,L,CHIP,8P,TP	
R844	2007-000766	R-CHIP:330OHM,5%,1/10W,DA,TP,2012		RP511	2011-000881	R-NETWORK:33ohm,5%,1/16W,L,CHIP,8P,TP	
R845	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		RP513	2011-000881	R-NETWORK:33ohm,5%,1/16W,L,CHIP,8P,TP	
R849	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012		RP514	2011-000881	R-NETWORK:33ohm,5%,1/16W,L,CHIP,8P,TP	
R850	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012		RP515	2011-000881	R-NETWORK:33ohm,5%,1/16W,L,CHIP,8P,TP	
R851	2001-000034	R-CARBON:220OHM,5%,1/4W,AA,TP,2.4X6.4MM		RP516	2011-000881	R-NETWORK:33ohm,5%,1/16W,L,CHIP,8P,TP	
R852	2001-001114	R-CARBON(S):270OHM,5%,1/2W,AA,TP,2.4X6.4		RP517	2011-000881	R-NETWORK:33ohm,5%,1/16W,L,CHIP,8P,TP	
R853	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012		RP518	2011-000881	R-NETWORK:33ohm,5%,1/16W,L,CHIP,8P,TP	
R854	2001-000036	R-CARBON:330OHM,5%,1/4W,AA,TP,2.4X6.4MM		RP519	2011-000881	R-NETWORK:33ohm,5%,1/16W,L,CHIP,8P,TP	
R855	2001-000036	R-CARBON:330OHM,5%,1/4W,AA,TP,2.4X6.4MM		RP520	2011-000881	R-NETWORK:33ohm,5%,1/16W,L,CHIP,8P,TP	
R856	2007-000218	R-CHIP:1.2KOHM,1%,1/10W,DA,TP,2012		RP521	2011-000881	R-NETWORK:33ohm,5%,1/16W,L,CHIP,8P,TP	
R857	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		RP522	2011-000881	R-NETWORK:33ohm,5%,1/16W,L,CHIP,8P,TP	
R858	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		RP523	2011-000881	R-NETWORK:33ohm,5%,1/16W,L,CHIP,8P,TP	
R859	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012		RP524	2011-000881	R-NETWORK:33ohm,5%,1/16W,L,CHIP,8P,TP	
R860	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		T1001	MF40-00124A	TUNER-SILICON:ICTM200009,-PAL-MULTI,-,-	
R861	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		C1	2203-000704	C-CERAMIC,CHIP:0.002nF,0.25pF,50V,RH,TP	
R862	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		C10	2203-000440	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,1608,-	
R863	2007-000218	R-CHIP:1.2KOHM,1%,1/10W,DA,TP,2012		C103	2203-000815	C-CERAMIC,CHIP:0.033nF,5%,50V,NPO,TP,160	
R864	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		C105	2203-000815	C-CERAMIC,CHIP:0.033nF,5%,50V,NPO,TP,160	





Electrical Parts List

Loc.No	Part No	Description ; Specification	Remark	Loc.No	Part No	Description ; Specification	Remark
BD700	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,		C650	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
BD71	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,		C651	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
BD72	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,		C652	2401-000408	C-AL;10uF,20%,16V,GP,TP,3.5x5,2.5	
BD73	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,		C653	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
BD74	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,		C654	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NPO,TP,2012	
BD75	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,		C655	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NPO,TP,2012	
BD801	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,		C656	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C100	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C657	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C1001	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C658	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C1007	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C659	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C1008	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C660	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C1009	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C661	2203-002392	C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP,	
C101	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C662	2203-001245	C-CERAMIC,CHIP;0.082nF,5%,50V,NPO,TP,201	
C102	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C663	2203-001245	C-CERAMIC,CHIP;0.082nF,5%,50V,NPO,TP,201	
C103	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C664	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C104	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C665	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C105	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C70	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C106	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C701	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C1066	2401-001415	C-AL;470uF,20%,35V,GP,TP,10x20,5		C702	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NPO,TP,2012	
C107	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C705	2401-000273	AL CAPACITOR;100uF,20%,16V,GP,-6.3x11,2	
C108	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C706	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C109	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C707	2301-000106	C-FILM,PEE;1.5nF,0.05,100V,TP,10.5*12.5"	
C110	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C709	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NPO,TP,2012	
C111	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C71	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C112	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C712	2301-000106	C-FILM,PEE;1.5nF,0.05,100V,TP,10.5*12.5"	
C113	2203-001245	C-CERAMIC,CHIP;0.082nF,5%,50V,NPO,TP,201		C72	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C114	2203-001245	C-CERAMIC,CHIP;0.082nF,5%,50V,NPO,TP,201		C73	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C115	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012		C74	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C116	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C750	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C117	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C801	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NPO,TP,2012	
C118	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C802	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C119	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C803	2203-001002	C-CERAMIC,CHIP;0.047nF,5%,50V,NPO,TP,201	
C122	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C804	2401-001287	C-AL;47uF,20%,16V,GP,TP,5x12mm,-	
C123	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C805	2401-001287	C-AL;47uF,20%,16V,GP,TP,5x12mm,-	
C124	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C806	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C126	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-		C807	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C127	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C808	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C128	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C809	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C129	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C810	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C130	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C811	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NPO,TP,2012	
C132	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C812	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C133	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C813	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C139	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C814	2203-001002	C-CERAMIC,CHIP;0.047nF,5%,50V,NPO,TP,201	
C140	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C815	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C141	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C816	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NPO,TP,2012	
C142	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C817	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C150	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C818	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C151	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C819	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C152	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C820	2203-001002	C-CERAMIC,CHIP;0.047nF,5%,50V,NPO,TP,201	
C153	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C822	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NPO,TP,2012	
C154	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NPO,TP,2012		C823	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C155	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NPO,TP,2012		C824	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C400	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C828	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C402	2203-001002	C-CERAMIC,CHIP;0.047nF,5%,50V,NPO,TP,201		C829	2203-001002	C-CERAMIC,CHIP;0.047nF,5%,50V,NPO,TP,201	
C404	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		C835	2401-000273	AL CAPACITOR;100uF,20%,16V,GP,-6.3x11,2	
C405	2203-001002	C-CERAMIC,CHIP;0.047nF,5%,50V,NPO,TP,201		CP101	2401-000037	C-AL;470uF,20%,16V,GP,TP,8x11.5,5	
C420	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		CP400	2401-000273	AL CAPACITOR;100uF,20%,16V,GP,-6.3x11,2	
C600	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		CP401	2401-000273	AL CAPACITOR;100uF,20%,16V,GP,-6.3x11,2	
C601	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		CP402	2401-000273	AL CAPACITOR;100uF,20%,16V,GP,-6.3x11,2	
C602	2401-000408	C-AL;10uF,20%,16V,GP,TP,3.5x5,2.5		CP404	2401-000273	AL CAPACITOR;100uF,20%,16V,GP,-6.3x11,2	
C603	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		CP405	2401-000273	AL CAPACITOR;100uF,20%,16V,GP,-6.3x11,2	
C604	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NPO,TP,2012		CP406	2401-000273	AL CAPACITOR;100uF,20%,16V,GP,-6.3x11,2	
C605	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		CP70	2401-000037	C-AL;470uF,20%,16V,GP,TP,8x11.5,5	
C607	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NPO,TP,2012		CP700	2401-001529	C-AL;47uF,20%,25V,GP,-5x11,2mm	
C608	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		CP703	2401-000408	C-AL;10uF,20%,16V,GP,TP,3.5x5,2.5	
C609	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012		CP704	2401-001287	C-AL;47uF,20%,16V,GP,TP,5x12mm,-	



Electrical Parts List

Loc.No	Part No	Description ; Specification	Remark	Loc.No	Part No	Description ; Specification	Remark
R1015	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R172	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R102	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R173	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R1023	2007-000981	R-CHIP:5.6KOHM,5%,1/10W,DA,TP,2012		R174	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1024	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012		R175	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1025	2007-000766	R-CHIP:330OHM,5%,1/10W,DA,TP,2012		R177	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
R1026	2007-000947	R-CHIP:470HM,5%,1/10W,DA,TP,2012		R178	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R1027	2007-000245	R-CHIP:1.5KOHM,5%,1/8W,DA,TP,3216		R179	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1028	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R181	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R1029	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		R182	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R1030	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R183	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R1031	2001-001045	R-CARBON(S):1.2KOHM,5%,1/2W,AA,TP,2.4X6.		R184	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R1032	2001-000044	R-CARBON:1.2KOHM,5%,1/4W,AA,TP,2.4X6.4M		R185	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R1033	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R186	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R104	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R187	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R106	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R188	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R108	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R189	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R110	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R190	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R111	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R191	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R112	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R192	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R114	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R193	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R115	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R194	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R116	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R195	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R117	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R196	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R118	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R197	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R119	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R200	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R121	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R2001	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R122	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R2002	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R1227	2003-000126	R-METAL OXIDE:1.2Kohm,5%,1W,AA,TP,4.3x12		R2003	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1228	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012		R2004	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1229	2007-000774	R-CHIP:33KOHM,5%,1/10W,DA,TP,2012		R2005	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R123	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R2006	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
R1230	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R2012	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1234	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R2015	MF27-00010D	HZ CHIP INDUCTOR:-2.0x1.25x0.9-.....	
R124	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R2016	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R125	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R2018	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R126	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R2019	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R127	2007-000498	R-CHIP:2.2MOHM,5%,1/10W,DA,TP,2012		R2020	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R128	2007-000282	R-CHIP:100KOHM,5%,1/10W,DA,TP,2012		R2021	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R129	2007-000282	R-CHIP:100KOHM,5%,1/10W,DA,TP,2012		R2050	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R130	2007-000001	R-CHIP:68KOHM,5%,1/10W,DA,TP,2012		R225	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R132	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		R226	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R133	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R229	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R138	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R230	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R139	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R231	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R140	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R232	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R142	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R233	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R143	2007-001672	R-CHIP:8.2KOHM,1%,1/10W,DA,TP,2012		R234	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R144	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R235	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R145	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R236	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R146	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R240	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R156	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		R241	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R157	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R242	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R158	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R243	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R159	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R244	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
R160	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R245	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
R161	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R246	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
R162	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R247	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R163	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R249	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R164	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R250	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R165	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		R251	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R166	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R254	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R167	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		R258	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R168	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R259	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R169	2007-000518	R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012		R275	2007-000409	R-CHIP:15KOHM,5%,1/10W,DA,TP,2012	
R170	2007-000518	R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012		R278	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R171	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R282	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	

Loc.No	Part No	Description ; Specification	Remark	Loc.No	Part No	Description ; Specification	Remark
R286	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R714	2007-000518	R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012	
R288	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R715	2007-000710	R-CHIP:3.9KOHM,5%,1/10W,DA,TP,2012	
R289	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R716	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012	
R290	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R728	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R400	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R729	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R401	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R733	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R402	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R734	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R403	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R736	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R404	2007-000026	R-CHIP:200OHM,5%,1/10W,DA,TP,2012		R737	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R405	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		R738	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R406	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012		R739	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R407	2007-000572	R-CHIP:220OHM,5%,1/10W,DA,TP,2012		R740	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R408	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R741	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
R409	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012		R743	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R410	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R744	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
R411	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R750	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R412	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R751	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R414	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R752	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R415	2007-000026	R-CHIP:200OHM,5%,1/10W,DA,TP,2012		R753	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R417	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		R755	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R419	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012		R756	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R420	2007-000728	R-CHIP:300OHM,5%,1/10W,DA,TP,2012		R757	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R421	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R758	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R422	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012		R761	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R430	MF27-00010D	HZ CHIP INDUCTOR- 2.0x1.25x0.9,.....		R769	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R431	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R790	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R542	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R791	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R600	2007-000546	R-CHIP:20KOHM,5%,1/10W,DA,TP,2012		R792	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R601	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R793	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R602	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R794	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R605	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R795	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R606	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R796	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R607	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R797	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R608	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R798	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R611	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		R799	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R651	2007-000546	R-CHIP:20KOHM,5%,1/10W,DA,TP,2012		R801	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R652	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R803	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R653	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R804	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R656	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R806	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R657	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R807	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
R658	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R808	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012	
R659	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R809	2007-000361	R-CHIP:120HM,5%,1/10W,DA,TP,2012	
R662	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		R810	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012	
R669	2007-000947	R-CHIP:470HM,5%,1/10W,DA,TP,2012		R811	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012	
R670	2007-000572	R-CHIP:220OHM,5%,1/10W,DA,TP,2012		R812	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R671	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R813	2007-001133	R-CHIP:680HM,5%,1/10W,DA,TP,2012	
R672	2007-000477	R-CHIP:1MOHM,5%,1/10W,DA,TP,2012		R814	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012	
R673	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R815	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
R674	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R816	2007-000766	R-CHIP:330OHM,5%,1/10W,DA,TP,2012	
R675	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R817	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R676	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R818	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012	
R677	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R819	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R681	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R820	2007-000451	R-CHIP:180OHM,5%,1/8W,DA,TP,3216	
R684	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R821	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012	
R686	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R822	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R688	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R823	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012	
R690	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		R824	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012	
R691	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		R825	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012	
R692	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R826	2007-000218	R-CHIP:1.2KOHM,1%,1/10W,DA,TP,2012	
R701	2007-000941	R-CHIP:47KOHM,5%,1/10W,DA,TP,2012		R827	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
R703	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R828	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012	
R705	2007-000518	R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012		R829	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012	
R706	2007-000710	R-CHIP:3.9KOHM,5%,1/10W,DA,TP,2012		R830	2007-000401	R-CHIP:150OHM,5%,1/10W,DA,TP,2012	
R707	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012		R831	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012	
R711	2007-000941	R-CHIP:47KOHM,5%,1/10W,DA,TP,2012		R832	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012	
R712	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R833	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012	

Electrical Parts List

Loc.No	Part No	Description ; Specification	Remark	Loc.No	Part No	Description ; Specification	Remark
R834	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012		C1	2203-000704	C-CERAMIC,CHIP:0.002nF,0.25pF,50V,RH,TP,	
R835	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		C10	2203-000440	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,1608,-	
R836	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		C103	2203-000815	C-CERAMIC,CHIP:0.033nF,5%,50V,NPO,TP,160	
R837	2007-000447	R-CHIP:180OHM,1%,1/10W,DA,TP,2012		C105	2203-000815	C-CERAMIC,CHIP:0.033nF,5%,50V,NPO,TP,160	
R838	2007-000361	R-CHIP:120HM,5%,1/10W,DA,TP,2012		C106	2203-000815	C-CERAMIC,CHIP:0.033nF,5%,50V,NPO,TP,160	
R839	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		C107	2203-005148	C-CERAMIC,CHIP:100nF,10%,16V,X7R,TP,1608	
R840	2007-001133	R-CHIP:680HM,5%,1/10W,DA,TP,2012		C108	2203-000815	C-CERAMIC,CHIP:0.033nF,5%,50V,NPO,TP,160	
R841	2007-000218	R-CHIP:1.2KOHM,1%,1/10W,DA,TP,2012		C109	2203-000440	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,1608,-	
R842	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		C11	2203-000440	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,1608,-	
R843	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012		C110	2203-000440	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,1608,-	
R844	2007-000766	R-CHIP:330OHM,5%,1/10W,DA,TP,2012		C111	2203-005171	C-CERAMIC,CHIP:1uF,10%,16V,X7R,TP,2012,-	
R845	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		C112	2203-005171	C-CERAMIC,CHIP:1uF,10%,16V,X7R,TP,2012,-	
R849	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012		C113	2203-005171	C-CERAMIC,CHIP:1uF,10%,16V,X7R,TP,2012,-	
R850	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012		C114	2203-000440	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,1608,-	
R851	2001-000034	R-CARBON:220OHM,5%,1/4W,AA,TP,2.4X6.4MM		C115	2203-000800	C-CERAMIC,CHIP:33nF,10%,25V,X7R,TP,1608	
R852	2001-001114	R-CARBON(S):270OHM,5%,1/2W,AA,TP,2.4X6.4		C116	2203-001103	C-CERAMIC,CHIP:6.8nF,10%,50V,X7R,TP,1608	
R853	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012		C117	2203-000257	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,1608	
R854	2001-000036	R-CARBON:330OHM,5%,1/4W,AA,TP,2.4X6.4MM		C118	2402-001071	C-AL,SMD:220uF,20%,10V,GP,TP,8.3x8.3x6	
R855	2001-000036	R-CARBON:330OHM,5%,1/4W,AA,TP,2.4X6.4MM		C119	2203-000257	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,1608	
R856	2007-000218	R-CHIP:1.2KOHM,1%,1/10W,DA,TP,2012		C12	2203-000257	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,1608	
R857	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		C120	2203-005171	C-CERAMIC,CHIP:1uF,10%,16V,X7R,TP,2012,-	
R858	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		C121	2203-005171	C-CERAMIC,CHIP:1uF,10%,16V,X7R,TP,2012,-	
R859	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012		C14	2203-000236	C-CERAMIC,CHIP:0.1nF,5%,50V,NPO,TP,1608	
R860	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		C16	2203-001086	C-CERAMIC,CHIP:0.005nF,0.25pF,50V,NPO,TP	
R861	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		C2	2203-001086	C-CERAMIC,CHIP:0.005nF,0.25pF,50V,NPO,TP	
R862	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		C201	2402-000179	C-AL,SMD:47uF,20%,16V,GP,TP,6.6x6.6x5.4	
R863	2007-000218	R-CHIP:1.2KOHM,1%,1/10W,DA,TP,2012		C202	2203-005148	C-CERAMIC,CHIP:100nF,10%,16V,X7R,TP,1608	
R864	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		C203	2203-005148	C-CERAMIC,CHIP:100nF,10%,16V,X7R,TP,1608	
R865	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		C204	2203-005148	C-CERAMIC,CHIP:100nF,10%,16V,X7R,TP,1608	
R866	2007-000361	R-CHIP:120HM,5%,1/10W,DA,TP,2012		C205	2203-000236	C-CERAMIC,CHIP:0.1nF,5%,50V,NPO,TP,1608	
R867	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		C206	2203-000236	C-CERAMIC,CHIP:0.1nF,5%,50V,NPO,TP,1608	
R868	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		C207	2203-000236	C-CERAMIC,CHIP:0.1nF,5%,50V,NPO,TP,1608	
R869	2007-001133	R-CHIP:680HM,5%,1/10W,DA,TP,2012		C208	2203-005148	C-CERAMIC,CHIP:100nF,10%,16V,X7R,TP,1608	
R870	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		C209	2203-005148	C-CERAMIC,CHIP:100nF,10%,16V,X7R,TP,1608	
R871	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012		C210	2203-000975	C-CERAMIC,CHIP:47nF,10%,25V,X7R,TP,1608,	
R872	2007-000766	R-CHIP:330OHM,5%,1/10W,DA,TP,2012		C211	2203-000975	C-CERAMIC,CHIP:47nF,10%,25V,X7R,TP,1608,	
R873	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		C212	2203-000975	C-CERAMIC,CHIP:47nF,10%,25V,X7R,TP,1608,	
R874	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		C213	2203-000975	C-CERAMIC,CHIP:47nF,10%,25V,X7R,TP,1608,	
R875	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012		C214	2203-000975	C-CERAMIC,CHIP:47nF,10%,25V,X7R,TP,1608,	
R877	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		C215	2203-000975	C-CERAMIC,CHIP:47nF,10%,25V,X7R,TP,1608,	
R878	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		C216	2203-000975	C-CERAMIC,CHIP:47nF,10%,25V,X7R,TP,1608,	
R879	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		C217	2203-000975	C-CERAMIC,CHIP:47nF,10%,25V,X7R,TP,1608,	
R880	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012		C218	2203-000975	C-CERAMIC,CHIP:47nF,10%,25V,X7R,TP,1608,	
R881	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012		C219	2203-000975	C-CERAMIC,CHIP:47nF,10%,25V,X7R,TP,1608,	
R882	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012		C220	2203-005148	C-CERAMIC,CHIP:100nF,10%,16V,X7R,TP,1608	
R883	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		C221	2402-000179	C-AL,SMD:47uF,20%,16V,GP,TP,6.6x6.6x5.4	
R884	2007-000218	R-CHIP:1.2KOHM,1%,1/10W,DA,TP,2012		C222	2203-005148	C-CERAMIC,CHIP:100nF,10%,16V,X7R,TP,1608	
R885	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		C223	2203-005148	C-CERAMIC,CHIP:100nF,10%,16V,X7R,TP,1608	
R886	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		C224	2402-000179	C-AL,SMD:47uF,20%,16V,GP,TP,6.6x6.6x5.4	
R887	2007-000361	R-CHIP:120HM,5%,1/10W,DA,TP,2012		C225	2203-005148	C-CERAMIC,CHIP:100nF,10%,16V,X7R,TP,1608	
R888	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012		C226	2203-000975	C-CERAMIC,CHIP:47nF,10%,25V,X7R,TP,1608,	
R889	2007-000026	R-CHIP:200OHM,5%,1/10W,DA,TP,2012		C3	2203-001086	C-CERAMIC,CHIP:0.005nF,0.25pF,50V,NPO,TP	
R890	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012		C5	2203-000440	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,1608,-	
R891	2007-000607	R-CHIP:240OHM,5%,1/10W,DA,TP,2012		C6	2203-000257	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,1608	
R892	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		C7	2203-000704	C-CERAMIC,CHIP:0.002nF,0.25pF,50V,RH,TP,	
R893	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012		C9	2203-000257	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,1608	
R894	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012		J101	MF70-00193A	SHIELD-EUROSTAR,ET (#50-50),0.4,-,54,	
R896	2007-000245	R-CHIP:1.5KOHM,5%,1/8W,DA,TP,3216		J201	3711-00472A	CONNECTOR-HEADER:NOWALL,31P,1R,2.5mm,ANG	
RP2001	2011-000151	R-NETWORK:100ohm,5%,63mW,L,CHIP,8P,TP		L102	MF27-00010D	HZ CHIP INDUCTOR:-,2.0x1.25x0.9,-,,-,-,-,-,-,	
RP2002	2011-000151	R-NETWORK:100ohm,5%,63mW,L,CHIP,8P,TP		L103	MF27-00010D	HZ CHIP INDUCTOR:-,2.0x1.25x0.9,-,,-,-,-,-,-,	
RP2003	2011-000151	R-NETWORK:100ohm,5%,63mW,L,CHIP,8P,TP		L104	MF27-00010D	HZ CHIP INDUCTOR:-,2.0x1.25x0.9,-,,-,-,-,-,-,	
RP2004	2011-000151	R-NETWORK:100ohm,5%,63mW,L,CHIP,8P,TP		L105	MF27-00010D	HZ CHIP INDUCTOR:-,2.0x1.25x0.9,-,,-,-,-,-,-,	
RP2005	2011-000151	R-NETWORK:100ohm,5%,63mW,L,CHIP,8P,TP		L201	MF27-00010D	HZ CHIP INDUCTOR:-,2.0x1.25x0.9,-,,-,-,-,-,-,	
RP2006	2011-000151	R-NETWORK:100ohm,5%,63mW,L,CHIP,8P,TP		L202	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,	
RP2007	2011-000151	R-NETWORK:100ohm,5%,63mW,L,CHIP,8P,TP		Q1	0501-000519	TR-SMALL SIGNAL-BFP183,NPN,450mW,SOT-143	
T1001	MF40-00124A	TUNER-SILICON:ICTM200009,-,PAL-MULTI,-,-		R1	2007-000070	R-CHIP:0ohm,5%,1/16W,DA,TP,1608	



Electrical Parts List

Loc.No	Part No	Description ; Specification	Remark	Loc.No	Part No	Description ; Specification	Remark
C132	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C518	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
C133	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C519	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
C139	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C520	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
C14	2203-000236	C-CERAMIC,CHIP:0.1nF,5%,50V,NPO,TP,1608		C521	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
C140	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C522	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
C141	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C523	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
C142	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C524	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
C150	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C525	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
C151	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C526	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C152	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C527	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
C153	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C528	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
C154	2203-000784	C-CERAMIC,CHIP:0.33nF,5%,50V,NPO,TP,2012		C531	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C155	2203-000784	C-CERAMIC,CHIP:0.33nF,5%,50V,NPO,TP,2012		C532	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C16	2203-001086	C-CERAMIC,CHIP:0.005nF,0.25pF,50V,NPO,TP		C533	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160	
C2	2203-001086	C-CERAMIC,CHIP:0.005nF,0.25pF,50V,NPO,TP		C6	2203-000257	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,1608	
C201	2402-000179	C-AL,SMD:47uF,20%,16V,GP,TP,6.6x6.6x5.4		C600	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C202	2203-005148	C-CERAMIC,CHIP:100nF,10%,16V,X7R,TP,1608		C601	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C203	2203-005148	C-CERAMIC,CHIP:100nF,10%,16V,X7R,TP,1608		C602	2401-000408	C-AL:10uF,20%,16V,GP,TP,3.5x5.2,5	
C204	2203-005148	C-CERAMIC,CHIP:100nF,10%,16V,X7R,TP,1608		C603	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C205	2203-000236	C-CERAMIC,CHIP:0.1nF,5%,50V,NPO,TP,1608		C604	2203-000595	C-CERAMIC,CHIP:0.22nF,5%,50V,NPO,TP,2012	
C206	2203-000236	C-CERAMIC,CHIP:0.1nF,5%,50V,NPO,TP,1608		C605	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C207	2203-000236	C-CERAMIC,CHIP:0.1nF,5%,50V,NPO,TP,1608		C607	2203-000595	C-CERAMIC,CHIP:0.22nF,5%,50V,NPO,TP,2012	
C208	2203-005148	C-CERAMIC,CHIP:100nF,10%,16V,X7R,TP,1608		C608	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C209	2203-005148	C-CERAMIC,CHIP:100nF,10%,16V,X7R,TP,1608		C609	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C210	2203-000975	C-CERAMIC,CHIP:47nF,10%,25V,X7R,TP,1608,		C650	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C211	2203-000975	C-CERAMIC,CHIP:47nF,10%,25V,X7R,TP,1608,		C651	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C212	2203-000975	C-CERAMIC,CHIP:47nF,10%,25V,X7R,TP,1608,		C652	2401-000408	C-AL:10uF,20%,16V,GP,TP,3.5x5.2,5	
C213	2203-000975	C-CERAMIC,CHIP:47nF,10%,25V,X7R,TP,1608,		C653	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C214	2203-000975	C-CERAMIC,CHIP:47nF,10%,25V,X7R,TP,1608,		C654	2203-000595	C-CERAMIC,CHIP:0.22nF,5%,50V,NPO,TP,2012	
C215	2203-000975	C-CERAMIC,CHIP:47nF,10%,25V,X7R,TP,1608,		C655	2203-000595	C-CERAMIC,CHIP:0.22nF,5%,50V,NPO,TP,2012	
C216	2203-000975	C-CERAMIC,CHIP:47nF,10%,25V,X7R,TP,1608,		C656	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C217	2203-000975	C-CERAMIC,CHIP:47nF,10%,25V,X7R,TP,1608,		C657	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C218	2203-000975	C-CERAMIC,CHIP:47nF,10%,25V,X7R,TP,1608,		C658	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C219	2203-000975	C-CERAMIC,CHIP:47nF,10%,25V,X7R,TP,1608,		C659	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C220	2203-005148	C-CERAMIC,CHIP:100nF,10%,16V,X7R,TP,1608		C660	2203-000444	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,2012,-	
C221	2402-000179	C-AL,SMD:47uF,20%,16V,GP,TP,6.6x6.6x5.4		C661	2203-002392	C-CERAMIC,CHIP:220nF,+80-20%,50V,Y5V,TP,	
C222	2203-005148	C-CERAMIC,CHIP:100nF,10%,16V,X7R,TP,1608		C662	2203-001245	C-CERAMIC,CHIP:0.082nF,5%,50V,NPO,TP,201	
C223	2203-005148	C-CERAMIC,CHIP:100nF,10%,16V,X7R,TP,1608		C663	2203-001245	C-CERAMIC,CHIP:0.082nF,5%,50V,NPO,TP,201	
C224	2402-000179	C-AL,SMD:47uF,20%,16V,GP,TP,6.6x6.6x5.4		C664	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C225	2203-005148	C-CERAMIC,CHIP:100nF,10%,16V,X7R,TP,1608		C665	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C226	2203-000975	C-CERAMIC,CHIP:47nF,10%,25V,X7R,TP,1608,		C7	2203-000704	C-CERAMIC,CHIP:0.002nF,0.25pF,50V,RH,TP,	
C3	2203-001086	C-CERAMIC,CHIP:0.005nF,0.25pF,50V,NPO,TP		C70	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C400	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C701	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C402	2203-001002	C-CERAMIC,CHIP:0.047nF,5%,50V,NPO,TP,201		C702	2203-000595	C-CERAMIC,CHIP:0.22nF,5%,50V,NPO,TP,2012	
C404	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C705	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11.2	
C405	2203-001002	C-CERAMIC,CHIP:0.047nF,5%,50V,NPO,TP,201		C706	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C420	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C707	2301-000106	C-FILM,PEF:1.5nF,0.05,100V,TP,10.5*12.5*	
C5	2203-000440	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,1608,-		C709	2203-000595	C-CERAMIC,CHIP:0.22nF,5%,50V,NPO,TP,2012	
C500	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C71	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C501	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C712	2301-000106	C-FILM,PEF:1.5nF,0.05,100V,TP,10.5*12.5*	
C502	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C72	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C503	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C73	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C504	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C74	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C505	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C750	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C506	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C801	2203-000595	C-CERAMIC,CHIP:0.22nF,5%,50V,NPO,TP,2012	
C507	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C802	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C508	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C803	2203-001002	C-CERAMIC,CHIP:0.047nF,5%,50V,NPO,TP,201	
C509	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C804	2401-001287	C-AL:47uF,20%,16V,GP,TP,5x12mm,-	
C510	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C805	2401-001287	C-AL:47uF,20%,16V,GP,TP,5x12mm,-	
C511	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		C806	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
C512	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160		C807	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
C513	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160		C808	2203-000444	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,2012,-	
C514	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160		C809	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
C515	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160		C810	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012	
C516	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160		C811	2203-000595	C-CERAMIC,CHIP:0.22nF,5%,50V,NPO,TP,2012	
C517	2203-000426	C-CERAMIC,CHIP:0.018nF,5%,50V,NPO,TP,160		C812	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	

Loc.No	Part No	Description ; Specification	Remark	Loc.No	Part No	Description ; Specification	Remark
C813	2203-000260	C-CERAMIC,CHIP,10nF,10%,50V,X7R,TP,2012		CP831	2401-000677	C-AL:2200uF,20%,10V,GP,TP,10x20mm,5	
C814	2203-001002	C-CERAMIC,CHIP,0.047nF,5%,50V,NPO,TP,201		CP832	2401-000677	C-AL:2200uF,20%,10V,GP,TP,10x20mm,5	
C815	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		CP833	2401-001287	C-AL:47uF,20%,16V,GP,TP,5x12mm,-	
C816	2203-000595	C-CERAMIC,CHIP,0.22nF,5%,50V,NPO,TP,2012		CP834	2401-001287	C-AL:47uF,20%,16V,GP,TP,5x12mm,-	
C817	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		CP835	2401-000037	C-AL:470uF,20%,16V,GP,TP,8x11.5.5	
C818	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012		CP836	2401-000010	C-AL:220uF,20%,16V,GP,-,6.3x11mm,2	
C819	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012		D1002	0402-000129	DIODE-RECTIFIER:1N4003,200V,1A,DO-41,TP	
C820	2203-001002	C-CERAMIC,CHIP:0.047nF,5%,50V,NPO,TP,201		D1003	0402-000129	DIODE-RECTIFIER:1N4003,200V,1A,DO-41,TP	
C822	2203-000595	C-CERAMIC,CHIP:0.22nF,5%,50V,NPO,TP,2012		D801	0401-000133	DIODE-SWITCHING:RLS4148,100V,200MA,SOD-8	
C823	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		D804	0401-000133	DIODE-SWITCHING:RLS4148,100V,200MA,SOD-8	
C824	2203-000206	C-CERAMIC,CHIP:100nF,10%,50V,X7R,TP,2012		D805	0401-000133	DIODE-SWITCHING:RLS4148,100V,200MA,SOD-8	
C828	2203-000444	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,2012,-		D806	0401-000133	DIODE-SWITCHING:RLS4148,100V,200MA,SOD-8	
C829	2203-001002	C-CERAMIC,CHIP:0.047nF,5%,50V,NPO,TP,201		D807	0401-000133	DIODE-SWITCHING:RLS4148,100V,200MA,SOD-8	
C835	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		D815	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP,350mW,SOT-	
C9	2203-000257	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,1608		D816	0403-001390	DIODE-ZENER:RLZ18B,16.82-17.7V,500mW,LL-	
CON501	3709-001141	CONNECTOR-CARD EDGE:136P,1.27mm,ANGLE,AU		D817	0403-001390	DIODE-ZENER:RLZ18B,16.82-17.7V,500mW,LL-	
CP101	2401-000037	C-AL:470uF,20%,16V,GP,TP,8x11.5.5		DB201	3701-000320	CONNECTOR-DSUB:9P,2R,FEMALE,ANGLE,AUF	
CP400	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		J100	3711-002633	CONNECTOR-HEADER:NOWALL,2P,1R,2.54mm,STR	
CP401	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		J101	MF70-00193A	SHIELD-EUROSTAR,ET (#50-50),0.4,-,54	
CP402	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		J103	3711-000754	CONNECTOR-HEADER:BOX,20P,2R,2.54mm,STRAI	
CP404	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		J104	3711-000577	CONNECTOR-HEADER:BOX,10P,1R,2.5mm,STRAIG	
CP405	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		J201	3711-004724	CONNECTOR-HEADER:NOWALL,31P,1R,2.5mm,ANG	
CP406	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		J400	MF39-00014A	SUPER VIDEO-JACK:4016-4P-MR,-,-,-,-,-,-,-,-,-,-	
CP500	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		J70	3711-003133	CONNECTOR-HEADER:BOX,13P,1R,2.5mm,STRAIG	
CP501	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		J801	0603-001051	OPTIC TRANSMITTER:5V,6Mb/s,5m,-,15dBm,660	
CP502	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		JR100	3404-001064	SWITCH-TACT:12V,50mA,160gf,6x6x3.5mm,-	
CP503	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		L1002	MF27-00010D	HZ CHIP INDUCTOR:-,2.0x1.25x0.9,-,-,-,-,-,-,-,-,-,-	
CP70	2401-000037	C-AL:470uF,20%,16V,GP,TP,8x11.5.5		L101	2703-000125	INDUCTOR-SMD:10uH,10%,1.25x2x1.25mm	
CP700	2401-001529	C-AL:47uF,20%,25V,GP,-,5x11,2mm		L102	2703-000125	INDUCTOR-SMD:10uH,10%,1.25x2x1.25mm	
CP703	2401-000408	C-AL:10uF,20%,16V,GP,TP,3.5x5,2.5		L102	MF27-00010D	HZ CHIP INDUCTOR:-,2.0x1.25x0.9,-,-,-,-,-,-,-,-,-,-	
CP704	2401-001287	C-AL:47uF,20%,16V,GP,TP,5x12mm,-		L103	MF27-00010D	HZ CHIP INDUCTOR:-,2.0x1.25x0.9,-,-,-,-,-,-,-,-,-,-	
CP708	2401-001287	C-AL:47uF,20%,16V,GP,TP,5x12mm,-		L103	MF27-00010D	HZ CHIP INDUCTOR:-,2.0x1.25x0.9,-,-,-,-,-,-,-,-,-,-	
CP71	2401-000037	C-AL:470uF,20%,16V,GP,TP,8x11.5.5		L104	2703-000125	INDUCTOR-SMD:10uH,10%,1.25x2x1.25mm	
CP710	2401-000408	C-AL:10uF,20%,16V,GP,TP,3.5x5,2.5		L104	MF27-00010D	HZ CHIP INDUCTOR:-,2.0x1.25x0.9,-,-,-,-,-,-,-,-,-,-	
CP711	2401-001287	C-AL:47uF,20%,16V,GP,TP,5x12mm,-		L105	MF27-00010D	HZ CHIP INDUCTOR:-,2.0x1.25x0.9,-,-,-,-,-,-,-,-,-,-	
CP713	2401-001287	C-AL:47uF,20%,16V,GP,TP,5x12mm,-		L106	2703-000125	INDUCTOR-SMD:10uH,10%,1.25x2x1.25mm	
CP72	2401-000010	C-AL:220uF,20%,16V,GP,-,6.3x11mm,2		L201	MF27-00010D	HZ CHIP INDUCTOR:-,2.0x1.25x0.9,-,-,-,-,-,-,-,-,-,-	
CP73	2401-000010	C-AL:220uF,20%,16V,GP,-,6.3x11mm,2		L202	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,	
CP74	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		L700	2703-000125	INDUCTOR-SMD:10uH,10%,1.25x2x1.25mm	
CP801	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		L801	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,	
CP802	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		L802	2703-000229	INDUCTOR-SMD:6.8uH,20%,1.25X2X1.25MM	
CP803	2401-000010	C-AL:220uF,20%,16V,GP,-,6.3x11mm,2		L803	2703-000229	INDUCTOR-SMD:6.8uH,20%,1.25X2X1.25MM	
CP804	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		L804	2703-000229	INDUCTOR-SMD:6.8uH,20%,1.25X2X1.25MM	
CP805	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		L805	2703-000229	INDUCTOR-SMD:6.8uH,20%,1.25X2X1.25MM	
CP806	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		L806	2703-000229	INDUCTOR-SMD:6.8uH,20%,1.25X2X1.25MM	
CP807	2401-001287	C-AL:47uF,20%,16V,GP,TP,5x12mm,-		L807	2703-000229	INDUCTOR-SMD:6.8uH,20%,1.25X2X1.25MM	
CP808	2401-001287	C-AL:47uF,20%,16V,GP,TP,5x12mm,-		MOD801	MF40-00129A	RF MODULATOR:RMUPT4055FS(S),PAL,40CHANNE	
CP809	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		Q1	0501-000519	TR-SMALL SIGNAL:BFP183,NPN,450mW,SOT-143	
CP810	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		Q1006	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC	
CP813	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		Q1007	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC	
CP814	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		Q1008	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC	
CP815	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		Q1009	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC	
CP816	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		Q1010	0502-000360	TR-POWER:TIP42C,PNP,65000mW,TO-220,TP,1	
CP817	2401-001287	C-AL:47uF,20%,16V,GP,TP,5x12mm,-		Q1011	0502-000360	TR-POWER:TIP42C,PNP,65000mW,TO-220,TP,1	
CP818	2401-000408	C-AL:10uF,20%,16V,GP,TP,3.5x5,2.5		Q1012	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350mW,SOT-	
CP819	2401-000408	C-AL:10uF,20%,16V,GP,TP,3.5x5,2.5		Q1015	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC	
CP820	2401-001287	C-AL:47uF,20%,16V,GP,TP,5x12mm,-		Q1023	0501-000316	TR-SMALL SIGNAL:KSA928A-Y,PNP,1000mW,TO-	
CP821	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		Q1024	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC	
CP823	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		Q1025	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC	
CP824	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		Q1026	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC	
CP825	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		Q400	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350mW,SOT-	
CP826	2401-000037	C-AL:470uF,20%,16V,GP,TP,8x11.5.5		Q401	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP,350mW,SOT-	
CP827	2401-000408	C-AL:10uF,20%,16V,GP,TP,3.5x5,2.5		Q402	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP,350mW,SOT-	
CP828	2401-000037	C-AL:470uF,20%,16V,GP,TP,8x11.5.5		Q403	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350mW,SOT-	
CP829	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		Q650	0501-000316	TR-SMALL SIGNAL:KSA928A-Y,PNP,1000mW,TO-	
CP830	2401-000273	AL CAPACITOR:100uF,20%,16V,GP,-,6.3x11,2		Q701	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP,350mW,SOT-	



Electrical Parts List

Loc.No	Part No	Description ; Specification	Remark	Loc.No	Part No	Description ; Specification	Remark
Q702	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-		R117	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
Q703	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP,350MW,SOT-		R118	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
Q704	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-		R119	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
Q801	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-		R121	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
Q804	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-		R122	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
Q805	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP,350MW,SOT-		R1227	2003-000126	R-METAL OXIDE:1.2Kohm,5%,1W,AA,TP,4.3x12	
Q806	0501-000316	TR-SMALL SIGNAL:KSA928A-Y,PNP,1000mW,TO-		R1228	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012	
Q807	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-		R1229	2007-000774	R-CHIP:33KOHM,5%,1/10W,DA,TP,2012	
Q808	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-		R123	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012	
Q809	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-		R1230	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
Q810	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC		R1234	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
Q811	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP,350MW,SOT-		R124	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012	
Q812	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-		R125	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
Q813	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP,350MW,SOT-		R126	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012	
Q814	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC		R127	2007-000498	R-CHIP:2.2MOHM,5%,1/10W,DA,TP,2012	
Q816	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC		R128	2007-000282	R-CHIP:100KOHM,5%,1/10W,DA,TP,2012	
Q817	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP,350MW,SOT-		R129	2007-000282	R-CHIP:100KOHM,5%,1/10W,DA,TP,2012	
Q818	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC		R130	2007-000001	R-CHIP:68KOHM,5%,1/10W,DA,TP,2012	
Q820	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-		R132	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
Q821	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-		R133	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
Q822	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-		R138	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
Q823	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC		R139	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
Q824	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP,350MW,SOT-		R140	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
Q825	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP,350MW,SOT-		R142	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
Q826	0501-000457	TR-SMALL SIGNAL:MMBT2222A,NPN,350MW,SOT-		R143	2007-001672	R-CHIP:8.2KOHM,1%,1/10W,DA,TP,2012	
Q827	0501-000462	TR-SMALL SIGNAL:MMBT2907A,PNP,350MW,SOT-		R144	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
Q828	0502-000360	TR-POWER:TIP42C,PNP,65000MW,TO-220,TP,1		R145	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
Q829	0504-000180	TR-DIGITAL:DTC114ES,NPN,300mW,10K/10K,SC		R146	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R1	2007-000070	R-CHIP:0ohm,5%,1/16W,DA,TP,1608		R156	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
R100	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R157	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R1002	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R158	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R1003	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R159	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1004	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R160	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1006	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R161	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1007	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R162	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1008	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R163	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1009	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R164	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R101	2007-000122	R-CHIP:1.2Kohm,5%,1/16W,DA,TP,1608		R165	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
R1010	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R166	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1011	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R167	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
R1012	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R168	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1013	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R169	2007-000518	R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012	
R1015	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R170	2007-000518	R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012	
R102	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R171	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R102	2007-000043	R-CHIP:1Kohm,1%,1/16W,DA,TP,1608		R172	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R1023	2007-000981	R-CHIP:5.6KOHM,5%,1/10W,DA,TP,2012		R173	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R1024	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012		R174	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1025	2007-000766	R-CHIP:330OHM,5%,1/10W,DA,TP,2012		R175	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1026	2007-000947	R-CHIP:470HM,5%,1/10W,DA,TP,2012		R177	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
R1027	2007-000245	R-CHIP:1.5KOHM,5%,1/8W,DA,TP,3216		R178	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R1028	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R179	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012	
R1029	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		R181	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R1030	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R182	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R1031	2001-001045	R-CARBON(S):1.2KOHM,5%,1/2W,AA,TP,2.4X6.		R183	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R1032	2001-000044	R-CARBON:1.2KOHM,5%,1/4W,AA,TP,2.4X6.4M		R184	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R1033	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R185	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R104	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R186	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R105	2007-000309	R-CHIP:10ohm,5%,1/16W,DA,TP,1608		R187	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R106	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R188	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R108	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R189	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R110	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R190	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R111	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R191	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R112	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R192	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R114	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R193	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R115	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R194	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R116	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R195	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	

Loc.No	Part No	Description ; Specification	Remark	Loc.No	Part No	Description ; Specification	Remark
R196	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R403	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R197	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R404	2007-000026	R-CHIP:200OHM,5%,1/10W,DA,TP,2012	
R2	2007-000120	R-CHIP:680ohm,5%,1/16W,DA,TP,1608		R405	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012	
R200	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R406	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012	
R2001	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R407	2007-000572	R-CHIP:220OHM,5%,1/10W,DA,TP,2012	
R2002	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R408	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R2003	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012		R409	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012	
R2004	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012		R410	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012	
R2005	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012		R411	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R2006	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012		R412	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R201	2007-000971	R-CHIP:5.1ohm,5%,1/16W,DA,TP,1608		R414	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R2012	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012		R415	2007-000026	R-CHIP:200OHM,5%,1/10W,DA,TP,2012	
R2015	MF27-00010D	HZ CHIP INDUCTOR- 2.0x1.25x0.9,.....		R417	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012	
R2016	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012		R419	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012	
R2018	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012		R420	2007-000728	R-CHIP:300OHM,5%,1/10W,DA,TP,2012	
R2019	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012		R421	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R202	2007-000052	R-CHIP:10Kohm,1%,1/16W,DA,TP,1608		R422	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012	
R2020	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012		R430	MF27-00010D	HZ CHIP INDUCTOR- 2.0x1.25x0.9,.....	
R2021	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012		R431	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012	
R203	2007-000729	R-CHIP:300ohm,5%,1/16W,DA,TP,1608		R5	2007-001167	R-CHIP:75ohm,5%,1/16W,DA,TP,1608	
R204	2007-000729	R-CHIP:300ohm,5%,1/16W,DA,TP,1608		R500	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R205	2007-000729	R-CHIP:300ohm,5%,1/16W,DA,TP,1608		R501	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R2050	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012		R502	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R206	2007-000729	R-CHIP:300ohm,5%,1/16W,DA,TP,1608		R503	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R207	2007-000052	R-CHIP:10Kohm,1%,1/16W,DA,TP,1608		R504	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R208	2007-000729	R-CHIP:300ohm,5%,1/16W,DA,TP,1608		R505	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R209	2007-000084	R-CHIP:4.7Kohm,5%,1/16W,DA,TP,1608		R506	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R210	2007-000070	R-CHIP:0ohm,5%,1/16W,DA,TP,1608		R507	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R211	2007-000074	R-CHIP:100ohm,5%,1/16W,DA,TP,1608		R508	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R212	2007-000074	R-CHIP:100ohm,5%,1/16W,DA,TP,1608		R509	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R225	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R510	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R226	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R511	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R229	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R514	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R230	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R515	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R231	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R516	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R232	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R517	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R233	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R518	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R234	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R519	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R235	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R520	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R236	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R521	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012	
R240	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R522	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R241	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R523	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R242	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R525	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R243	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R526	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R244	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012		R527	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R245	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012		R528	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R246	2007-001166	R-CHIP:75OHM,5%,1/10W,DA,TP,2012		R529	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R247	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R530	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R249	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R532	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012	
R250	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R533	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012	
R251	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R534	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R254	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R535	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R258	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012		R536	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R259	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012		R537	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R275	2007-000409	R-CHIP:15KOHM,5%,1/10W,DA,TP,2012		R539	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
R278	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R541	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
R282	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R542	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R286	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012		R543	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012	
R288	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012		R544	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012	
R289	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012		R546	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012	
R290	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012		R550	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012	
R3	2007-000081	R-CHIP:2.7Kohm,5%,1/16W,DA,TP,1608		R6	2007-001167	R-CHIP:75ohm,5%,1/16W,DA,TP,1608	
R4	2007-000028	R-CHIP:390HM,5%,1/10W,DA,TP,2012		R600	2007-000546	R-CHIP:20KOHM,5%,1/10W,DA,TP,2012	
R400	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R601	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R401	2007-000029	R-CHIP:0OHM,5%,1/10W,DA,TP,2012		R602	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R402	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R605	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012	

Electrical Parts List

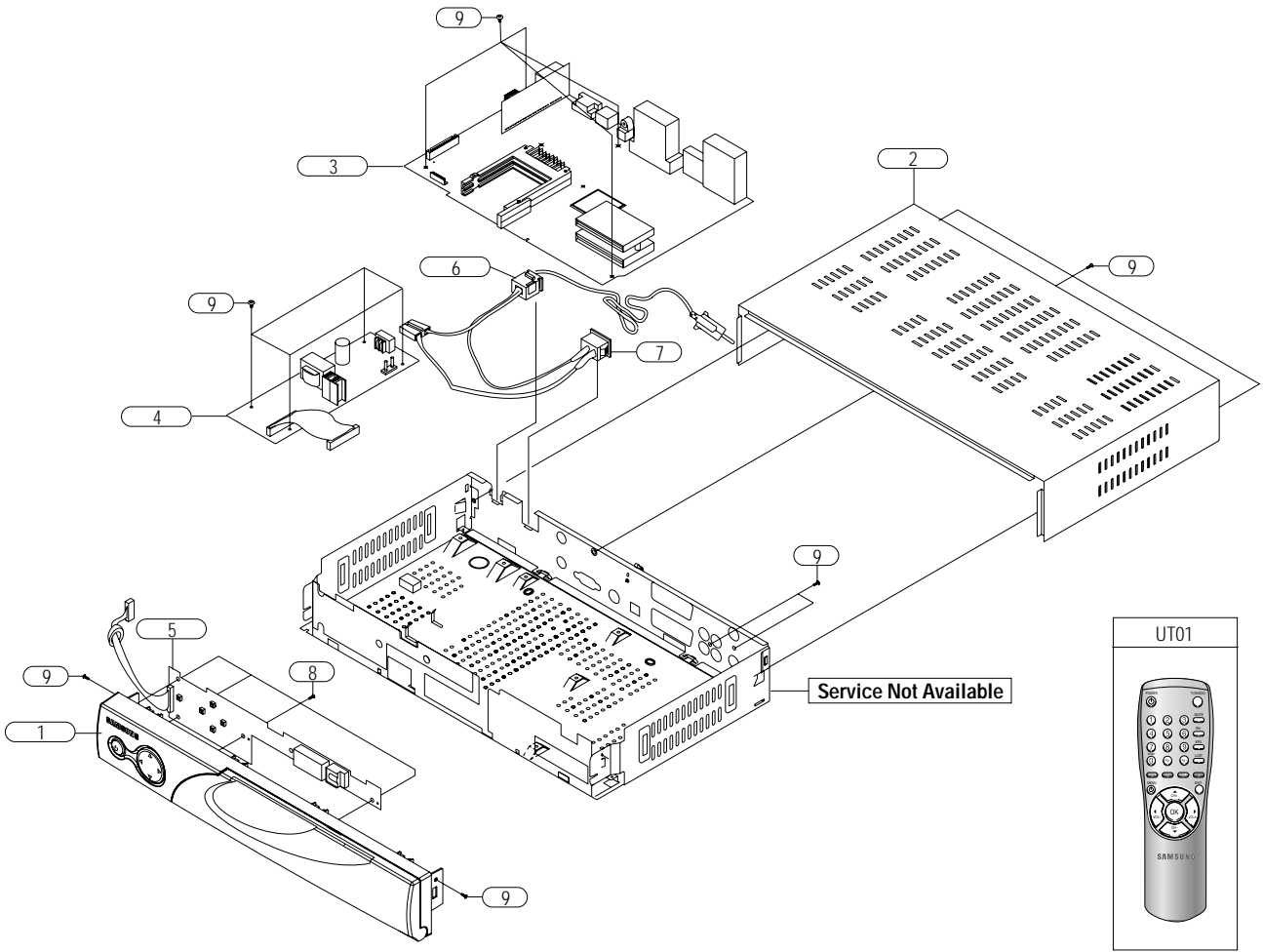
Loc.No	Part No	Description ; Specification	Remark	Loc.No	Part No	Description ; Specification	Remark
R606	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R809	2007-000361	R-CHIP:120HM,5%,1/10W,DA,TP,2012	
R607	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R810	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012	
R608	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R811	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012	
R611	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		R812	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R651	2007-000546	R-CHIP:20KOHM,5%,1/10W,DA,TP,2012		R813	2007-001133	R-CHIP:680HM,5%,1/10W,DA,TP,2012	
R652	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R814	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012	
R653	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R815	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
R656	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R816	2007-000766	R-CHIP:330OHM,5%,1/10W,DA,TP,2012	
R657	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R817	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R658	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R818	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012	
R659	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R819	2007-000781	R-CHIP:330HM,5%,1/10W,DA,TP,2012	
R662	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		R820	2007-000451	R-CHIP:180OHM,5%,1/8W,DA,TP,3216	
R669	2007-000947	R-CHIP:470HM,5%,1/10W,DA,TP,2012		R821	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012	
R670	2007-000572	R-CHIP:220OHM,5%,1/10W,DA,TP,2012		R822	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R671	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R823	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012	
R672	2007-000477	R-CHIP:1MOHM,5%,1/10W,DA,TP,2012		R824	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012	
R673	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R825	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012	
R674	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R826	2007-000218	R-CHIP:1.2KOHM,1%,1/10W,DA,TP,2012	
R675	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R827	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
R676	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R828	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012	
R677	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R829	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012	
R681	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R830	2007-000401	R-CHIP:150OHM,5%,1/10W,DA,TP,2012	
R684	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R831	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012	
R686	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R832	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012	
R688	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R833	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012	
R690	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		R834	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012	
R691	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		R835	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R692	2007-001043	R-CHIP:560HM,5%,1/10W,DA,TP,2012		R836	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R701	2007-000941	R-CHIP:47KOHM,5%,1/10W,DA,TP,2012		R837	2007-000447	R-CHIP:180OHM,1%,1/10W,DA,TP,2012	
R703	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R838	2007-000361	R-CHIP:120HM,5%,1/10W,DA,TP,2012	
R705	2007-000518	R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012		R839	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R706	2007-000710	R-CHIP:3.9KOHM,5%,1/10W,DA,TP,2012		R840	2007-001133	R-CHIP:680HM,5%,1/10W,DA,TP,2012	
R707	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012		R841	2007-000218	R-CHIP:1.2KOHM,1%,1/10W,DA,TP,2012	
R711	2007-000941	R-CHIP:47KOHM,5%,1/10W,DA,TP,2012		R842	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
R712	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R843	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012	
R714	2007-000518	R-CHIP:2.7KOHM,5%,1/10W,DA,TP,2012		R844	2007-000766	R-CHIP:330OHM,5%,1/10W,DA,TP,2012	
R715	2007-000710	R-CHIP:3.9KOHM,5%,1/10W,DA,TP,2012		R845	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R716	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012		R849	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012	
R728	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R850	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012	
R729	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R851	2001-000034	R-CARBON:220OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R733	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R852	2001-001114	R-CARBON(S):270OHM,5%,1/2W,AA,TP,2.4X6.4	
R734	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R853	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012	
R736	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R854	2001-000036	R-CARBON:330OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R737	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R855	2001-000036	R-CARBON:330OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R738	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R856	2007-000218	R-CHIP:1.2KOHM,1%,1/10W,DA,TP,2012	
R739	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R857	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R740	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R858	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R741	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		R859	2007-000565	R-CHIP:220KOHM,5%,1/10W,DA,TP,2012	
R743	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R860	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R744	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012		R861	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R750	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R862	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R751	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R863	2007-000218	R-CHIP:1.2KOHM,1%,1/10W,DA,TP,2012	
R752	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R864	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
R753	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R865	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R755	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R866	2007-000361	R-CHIP:120HM,5%,1/10W,DA,TP,2012	
R756	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R867	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R757	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R868	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
R758	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R869	2007-001133	R-CHIP:680HM,5%,1/10W,DA,TP,2012	
R761	2007-000029	R-CHIP:00HM,5%,1/10W,DA,TP,2012		R870	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
R8	2007-000113	R-CHIP:33ohm,5%,1/16W,DA,TP,1608		R871	2007-000457	R-CHIP:18KOHM,5%,1/10W,DA,TP,2012	
R801	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012		R872	2007-000766	R-CHIP:330OHM,5%,1/10W,DA,TP,2012	
R803	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012		R873	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
R804	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R874	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
R806	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012		R875	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012	
R807	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012		R877	2007-001166	R-CHIP:750HM,5%,1/10W,DA,TP,2012	
R808	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012		R878	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	



Electrical Parts List

Loc.No	Part No	Description ; Specification	Remark	Loc.No	Part No	Description ; Specification	Remark
R16		2.2K 2W J MINI					
R2, RP2		100K 1W J MINI					
R4		10 Ω 1/4W J					
R5		820 Ω 1/8W J					
R6		1.07K 1/8W F					
R7		1.0K 1/8W F					
R8		1.0K 1/8W J					
TH1		NTC10D-09 / TP10D-09					
TI		T-122 (EE3327)					
TNR1		INR10D471 / JVR10N471K					
ZD1		MTZJ - 30B 1/2W (30V)					
<b>5</b>	<b>MF75-00039A</b>	<b>PCB ASSY-FRONT;SRF00901FA</b>					
C10	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012					
C11	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012					
C12	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012					
D10	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8					
D11	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8					
D12	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8					
D13	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8					
D14	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8					
Q10	0501-000457	TR-SMALL SIGNAL;MMBT2222A,NPN,350MW,SOT-					
Q11	0501-000457	TR-SMALL SIGNAL;MMBT2222A,NPN,350MW,SOT-					
Q12	0501-000457	TR-SMALL SIGNAL;MMBT2222A,NPN,350MW,SOT-					
Q13	0501-000457	TR-SMALL SIGNAL;MMBT2222A,NPN,350MW,SOT-					
R10	2007-000300	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012					
R11	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012					
R12	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012					
R13	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012					
R14	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012					
R15	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012					
R16	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012					
R17	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012					
R18	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012					
R19	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012					
R20	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012					
R21	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012					
R22	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012					
R23	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012					
SW10	3404-001064	SWITCH-TACT;12V,50mA,160gf,6x6x3.5mm,-					
SW11	3404-001064	SWITCH-TACT;12V,50mA,160gf,6x6x3.5mm,-					
SW12	3404-001064	SWITCH-TACT;12V,50mA,160gf,6x6x3.5mm,-					
SW13	3404-001064	SWITCH-TACT;12V,50mA,160gf,6x6x3.5mm,-					
SW14	3404-001064	SWITCH-TACT;12V,50mA,160gf,6x6x3.5mm,-					
T10	MF59-00183H	IR RECEIVER;TSOP1238UU1,-,-,-,38KHZ,-					
U10	0801-000679	IC-CMOS LOGIC;74HC595,SHIFT REGISTER,SOP					
U11	0703-001113	LED DISPLAY;GRN,4DIGIT,7SEG,30X14X7.2MM					
U12	0801-000679	IC-CMOS LOGIC;74HC595,SHIFT REGISTER,SOP					

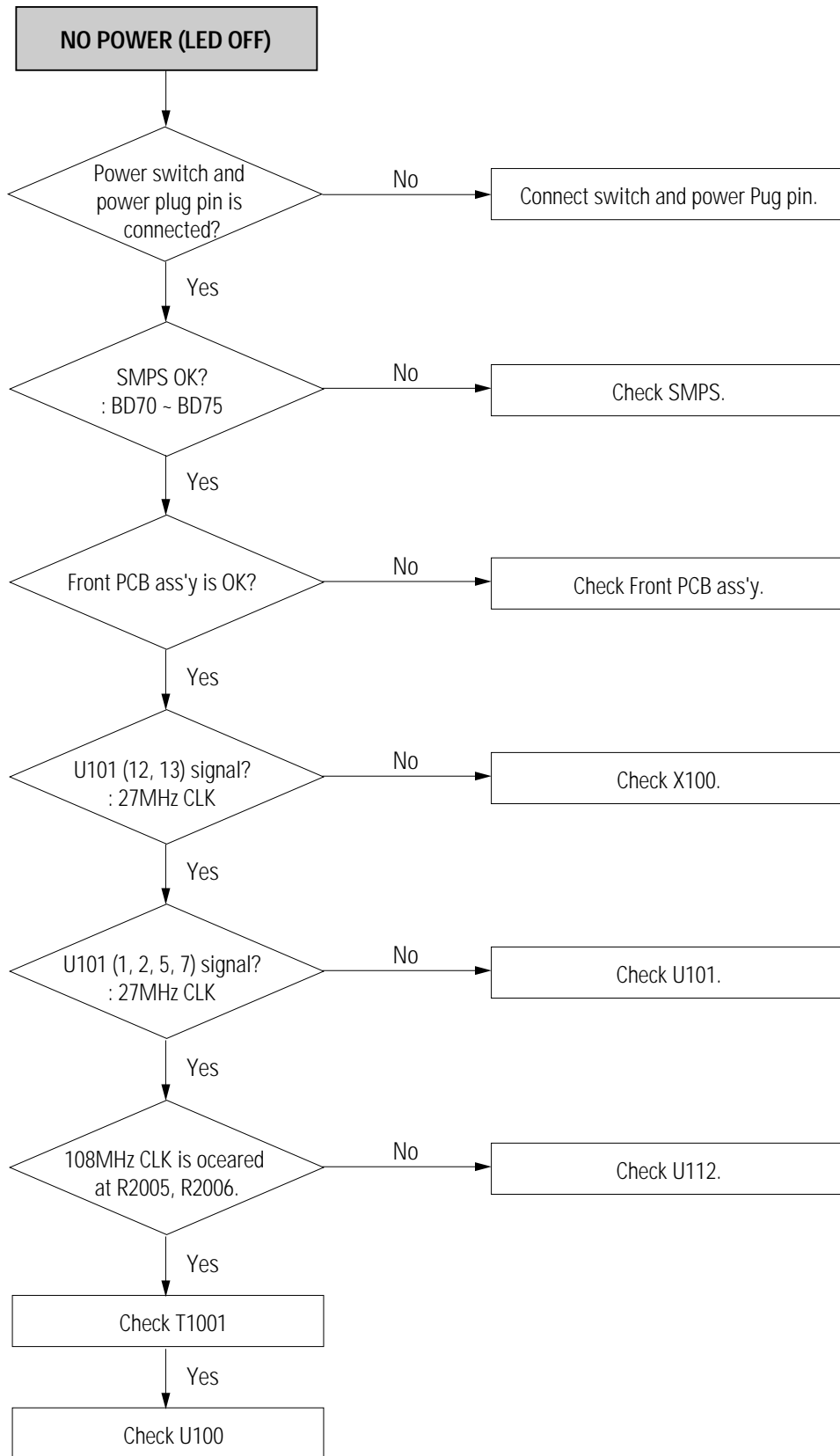
# 5. Exploded View and Parts List



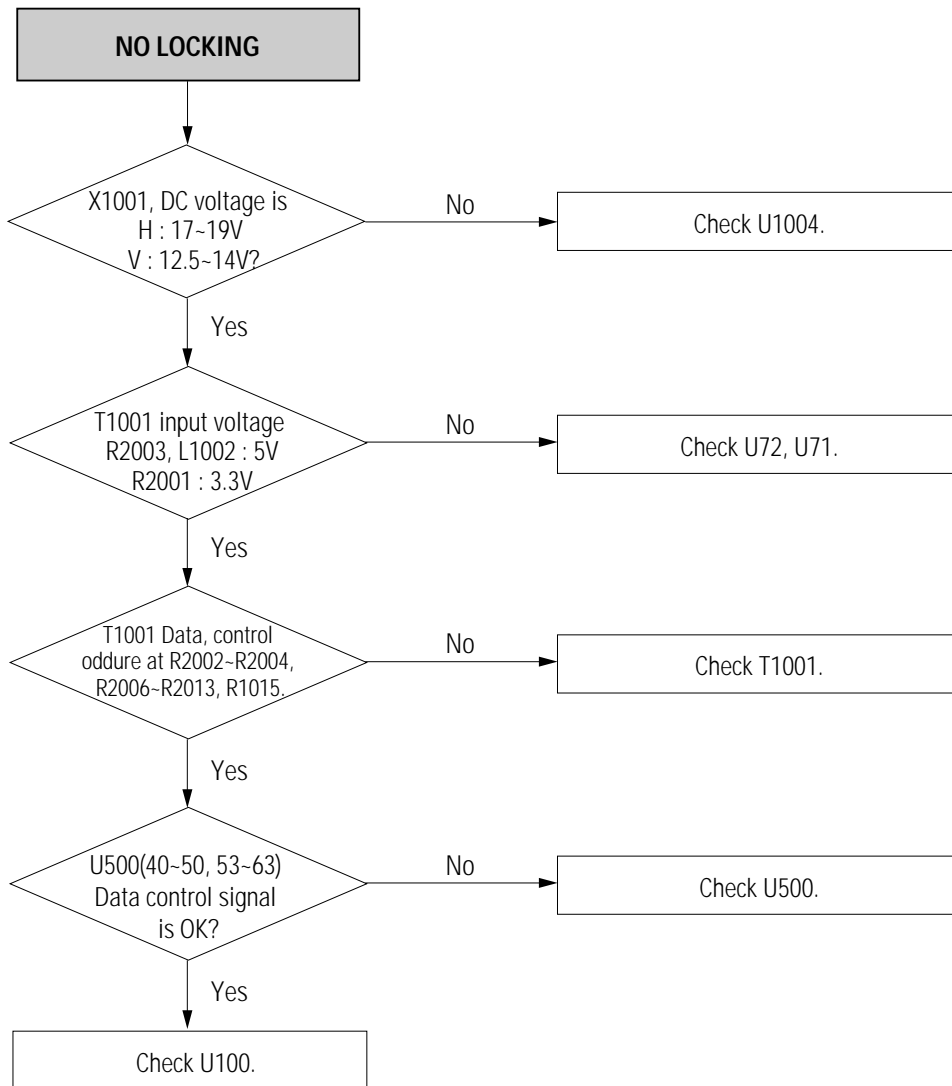
Loc. No	Parts No.	Description ; Specification	Remark
1	MF61-00019A	HOUSING ASSY;SRF00901FA,ABS 94V-0,-,24.6	FTA
	MF61-00019B	HOUSING ASSY;SRF02901FA,ABS 94V-0,-,24.6	CI
	MF61-00019C	HOUSING ASSY;SRF20901FA,ABS 94V-0,-,24.6	EM VIA
	MF61-00019D	HOUSING ASSY;SRF22901FA,ABS 94V-0,-,24.6	VIA CI
2	MF63-00005A	COVER TOP;SRF00901FA,-,DSR9500,PCM T0.62	
	MF63-00005B	COVER TOP;SRF02901FA,-,DSR9500,PCM T0.62	
3	MF95-10004D	MAIN PCB ASSY;SRF00901FA,DSR9500(FTA)	FTA
	MF95-10004E	MAIN PCB ASSY;SRF02901FA,DSR9500(2CI)	CI
	MF95-10004F	MAIN PCB ASSY;SRV20901FA,DSR9500(VIA)	EM VIA
	MF95-10004G	MAIN PCB ASSY;SRV22901FA,DSR9500(VIA/CI)	VIA CI
4	MF44-00018A	SMPS;SRV22901EA,P-151,AC/DC,-,AC85-	
5	MF75-00039A	PCB ASSY-FRONT;SRF00901FA,-,-,-,-,-	
6	MF39-00258A	ASSY POWER CORD;-,-,KJP-140/BLK,H03VVH2-F/	
7	MF34-00001A	SWITCH AUTO POWER;125/250VAC,10/5A,JRA11	
8	6002-000441	SCREW-TAPPING;BH,+ ,1,M3,L6,ZPC(BLK),SWRC	
9	6003-000282	SCREW-TAPTITE;BH,+ ,B,M3,L8,ZPC(BLK),SWCH	
UT01	MF59-00215A	REMOCON;DSR9000VC2,-,-,TM59-RM700,-,-,	

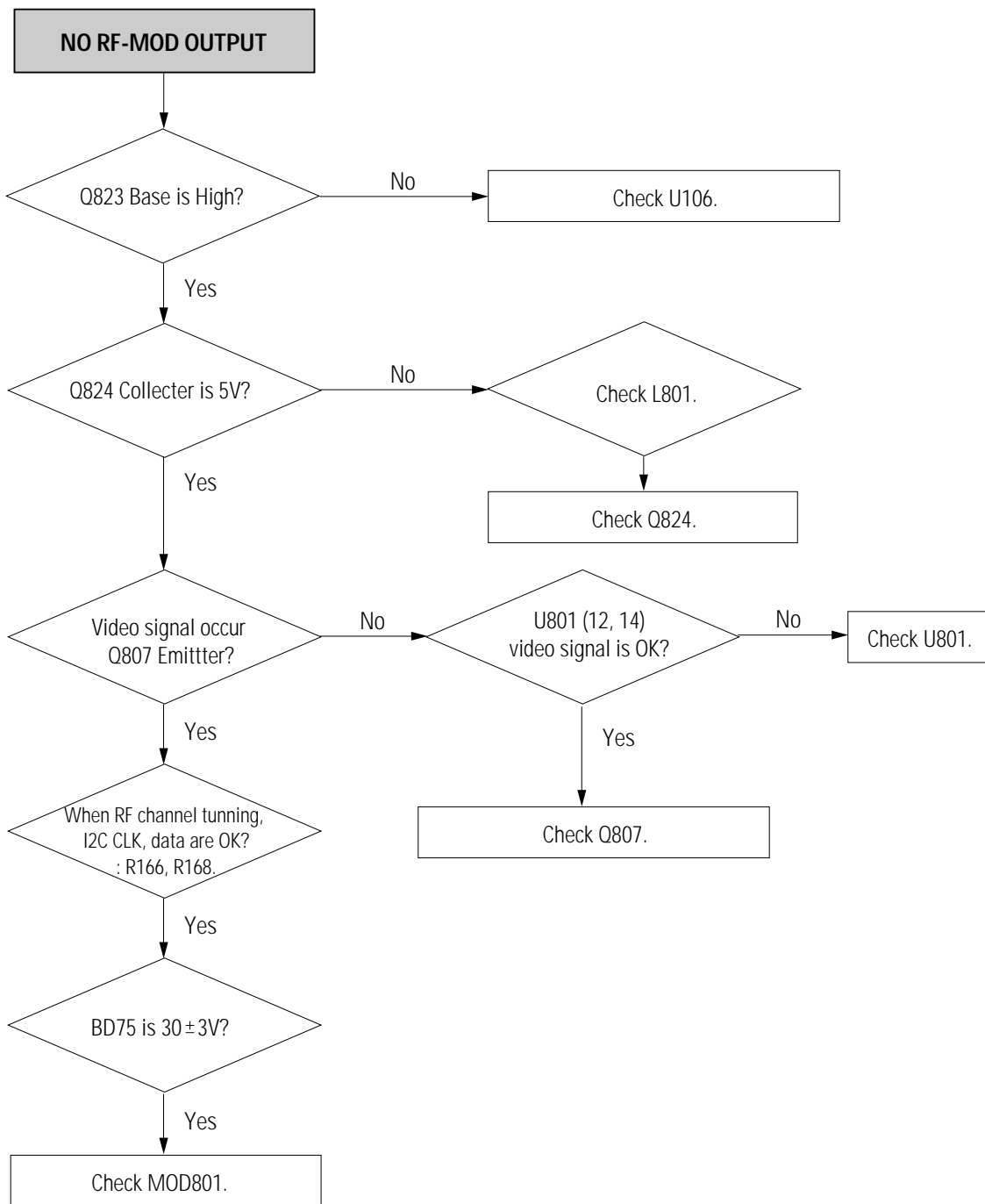
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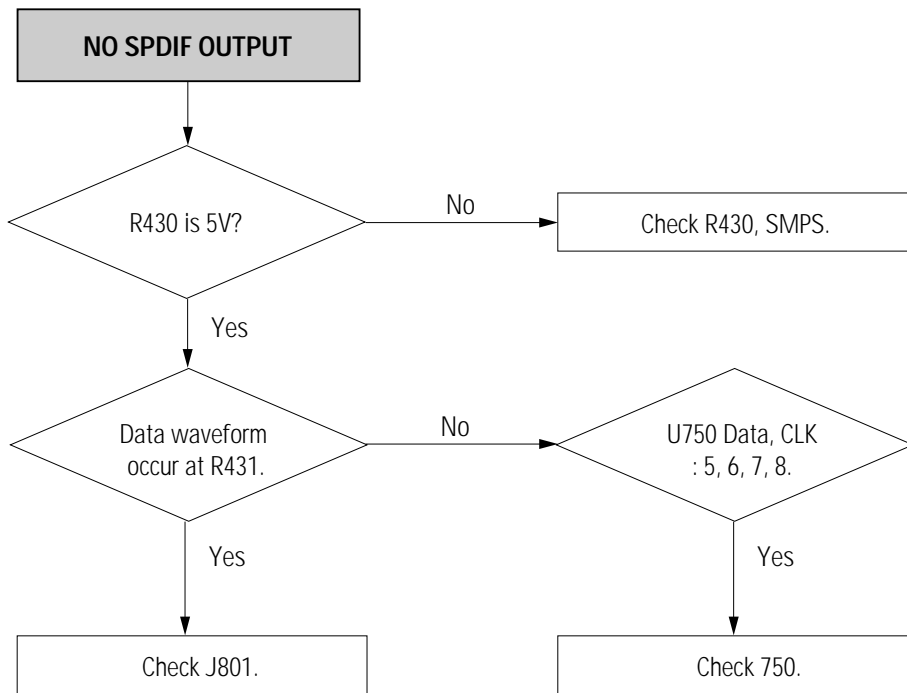
## 4. Troubleshooting

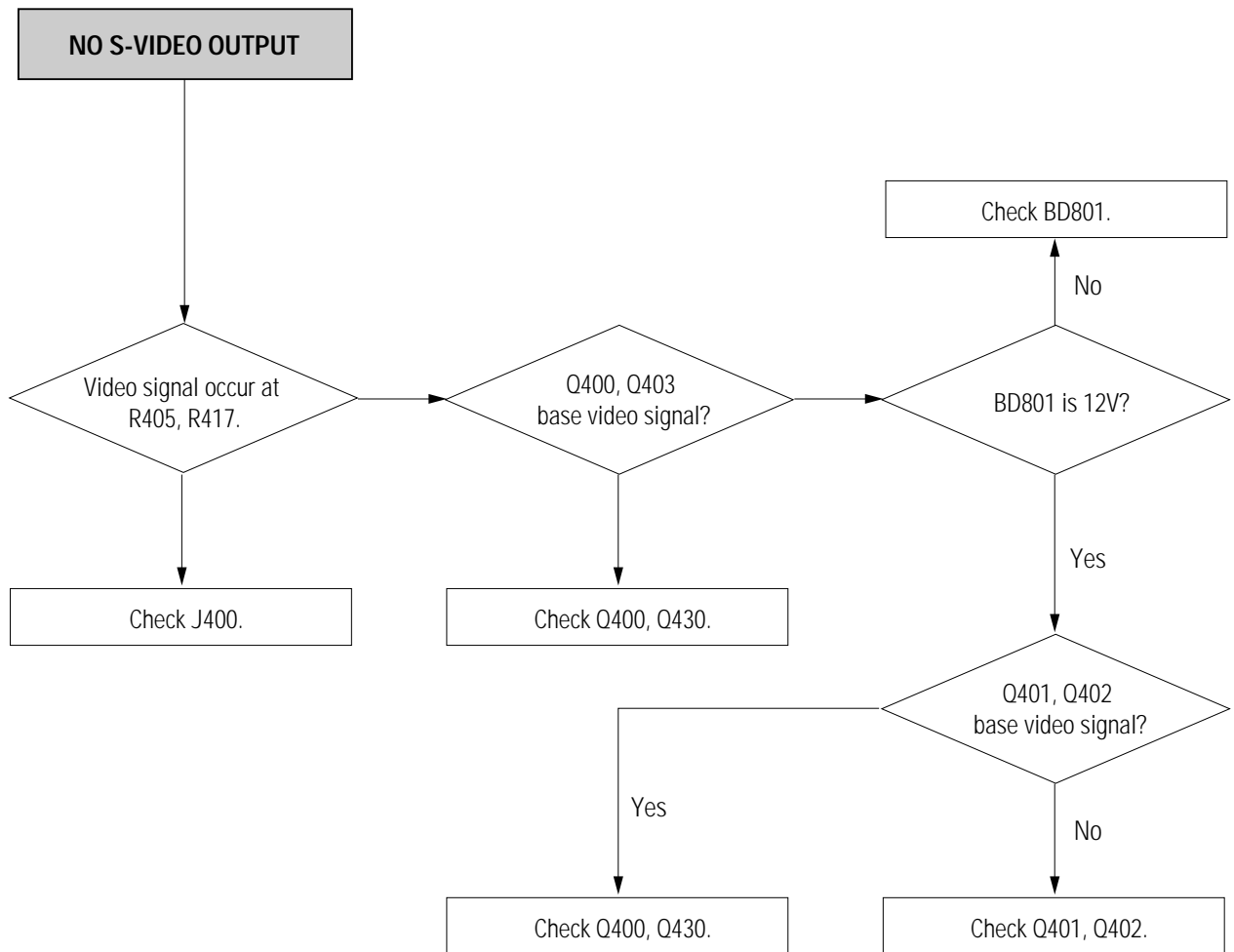


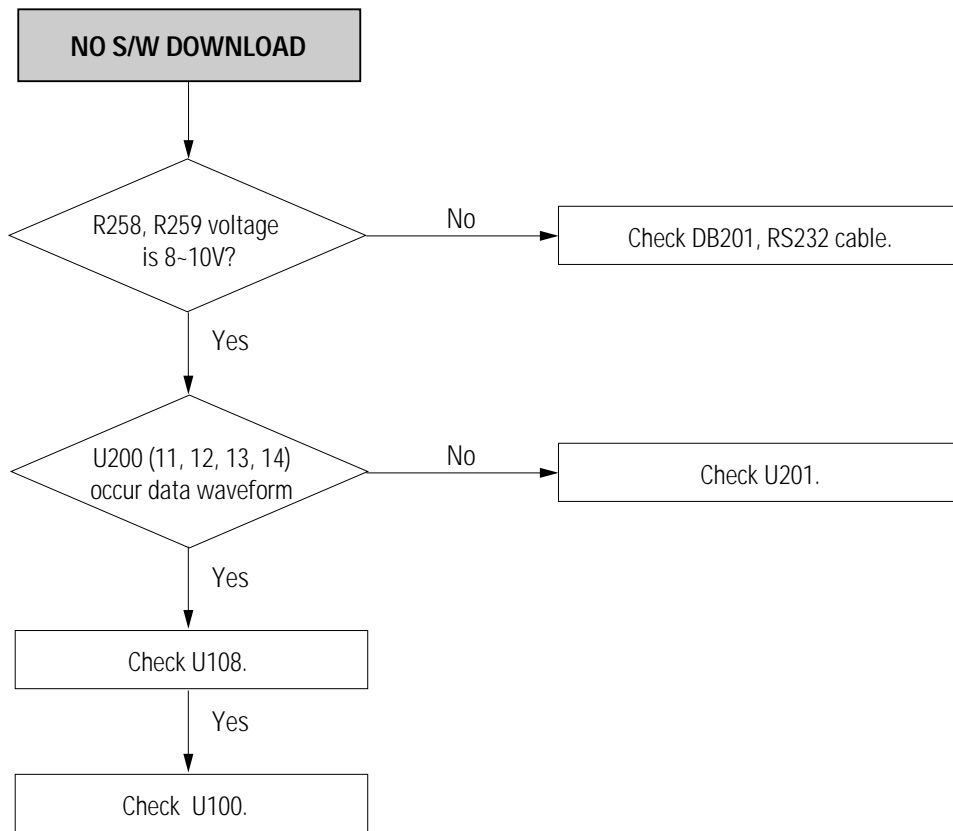


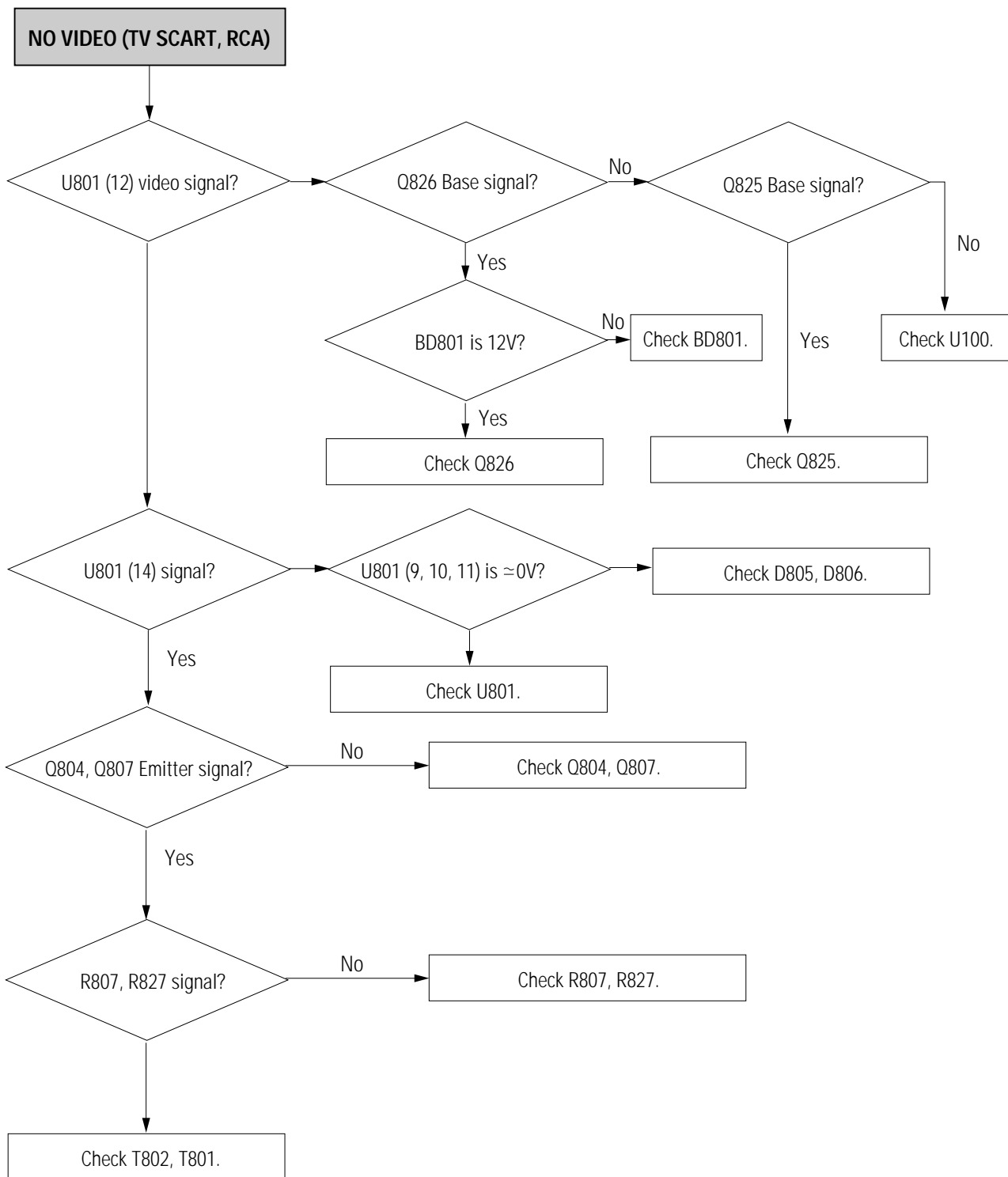


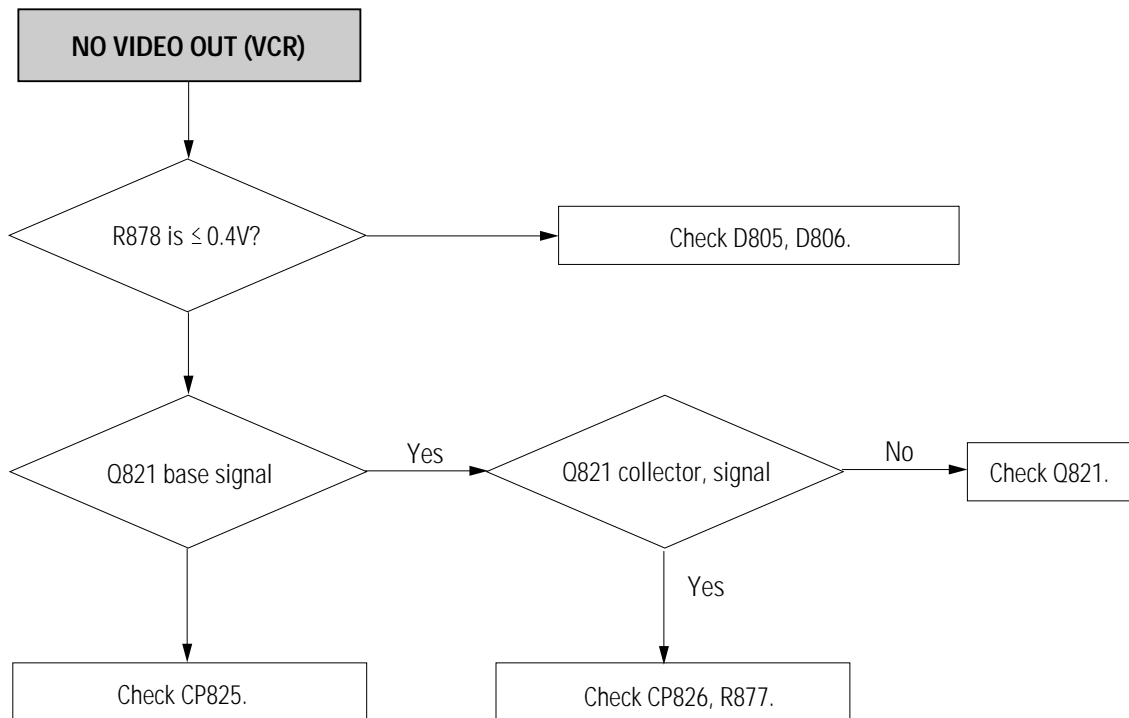


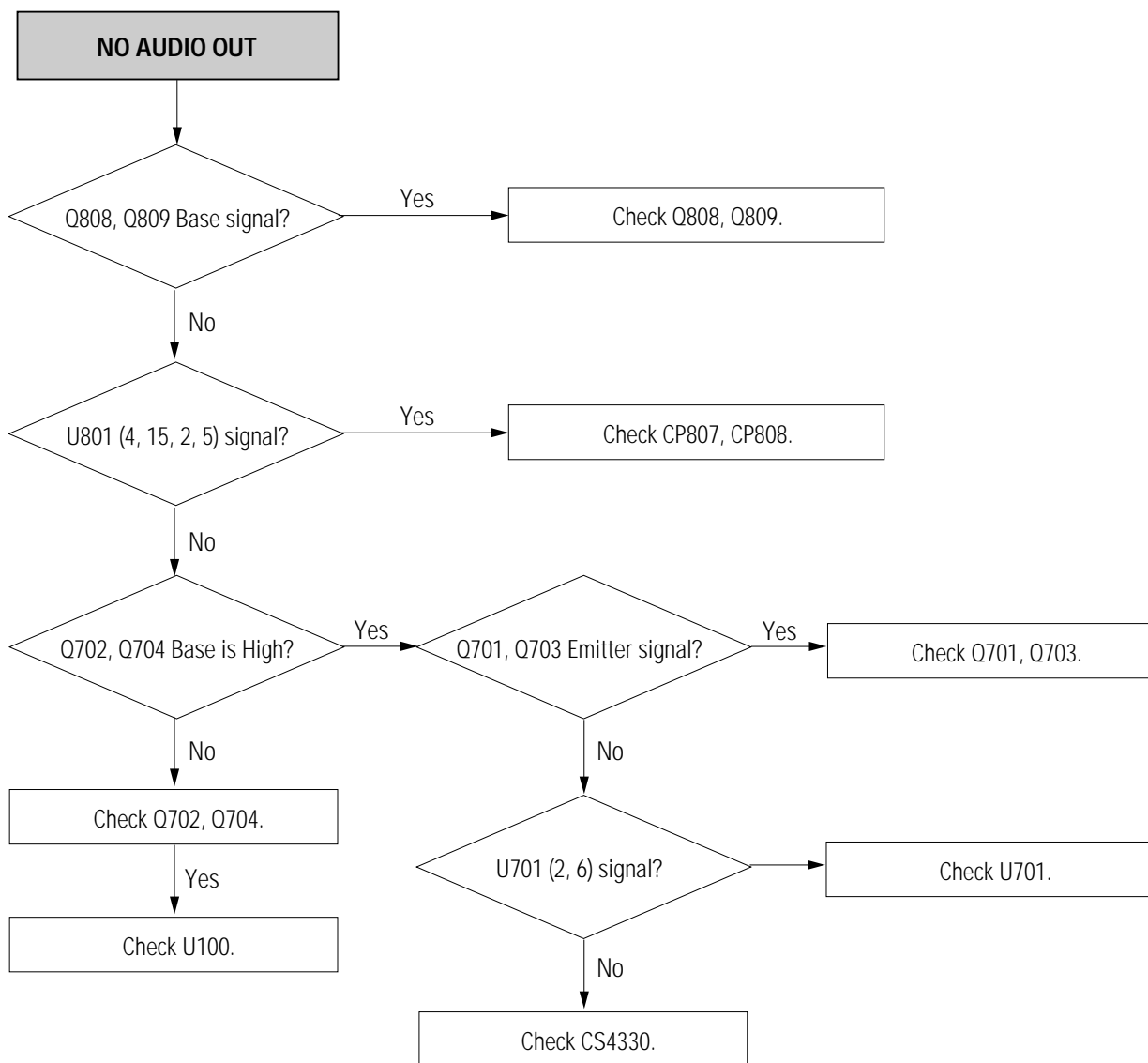














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