

### 3. Electrical Parts List

Loc. No	Part No	Desc & Spec	Remark
		<b>ASSY-CCD BOARD;W3-PJ,320K,SONY,KST</b>	
CC01	2203-000140	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,1608	
CC02	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CC03	2404-000212	C-TA,CHIP;3.3uF,20%,25V,-,TP,3528,-	
CC04	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CC05	2404-000212	C-TA,CHIP;3.3uF,20%,25V,-,TP,3528,-	
CC06	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CNC01	3711-004241	CONNECTOR-HEADER;BOX,18P2R,1MM,SMD-A,SN	
DC02	0401-001054	DIODE-SWITCHING;KDS160,85V,300mA,SOD-323	
QC01	0505-000180	FET-SILICON;2SK1070,N,-,50mA,-,150mW,SOT	
RC01	2007-000109	R-CHIP;1Mohm,5%,1/16W,DA,TP,1608	
RC02	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
RC03	2007-000125	R-CHIP;3.9Kohm,5%,1/16W,DA,TP,1608	
RC05	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
RC07	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
		<b>ASSY-MAIN BOARD;W6-PJ,VP-L870/XEU,PAL</b>	
C101	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C105	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C106	2203-000888	C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,1608	
C107	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C108	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
C109	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C110	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
C111	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C112	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
C113	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C114	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C115	2203-000604	C-CERAMIC,CHIP;22nF,10%,25V,X7R,TP,1608	
C116	2203-000604	C-CERAMIC,CHIP;22nF,10%,25V,X7R,TP,1608	
C117	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C118	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
C119	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C120	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C121	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C130	2203-000315	C-CERAMIC,CHIP;0.12NF,5%,50V,C0G,TP,1608	
C132	2203-000357	C-CERAMIC,CHIP;0.15NF,5%,50V,C0G,TP,1608	
C133	2203-000236	C-CERAMIC,CHIP;0.1NF,5%,50V,C0G,TP,1608	
C134	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C136	2203-001683	C-CERAMIC,CHIP;0.068nF,5%,50V,NP0,TP,160	
C140	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C141	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C142	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	

Loc. No	Part No	Desc & Spec	Remark
C143	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C151	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C152	2203-000332	C-CERAMIC,CHIP;0.012NF,5%,50V,C0G,TP,160	
C153	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C154	2203-000626	C-CERAMIC,CHIP;0.022NF,5%,50V,C0G,TP,160	
C155	2203-001408	C-CERAMIC,CHIP;0.27nF,5%,50V,NP0,TP,1608	
C156	2203-000041	C-CERAMIC,CHIP;0.01NF,0.25PF,50V,C0G,TP,	
C161	2203-000998	C-CERAMIC,CHIP;0.047NF,5%,50V,C0G,TP,160	
C162	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C163	2203-001408	C-CERAMIC,CHIP;0.27nF,5%,50V,NP0,TP,1608	
C167	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C171	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C172	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C173	2203-002605	C-CERAMIC,CHIP;0.008nF,0.25pF,50V,NP0,TP	
C174	2203-000236	C-CERAMIC,CHIP;0.1NF,5%,50V,C0G,TP,1608	
C175	2203-000041	C-CERAMIC,CHIP;0.01NF,0.25PF,50V,C0G,TP,	
C176	2203-001071	C-CERAMIC,CHIP;0.056NF,5%,50V,C0G,TP,160	
C178	2203-001071	C-CERAMIC,CHIP;0.056NF,5%,50V,C0G,TP,160	
C179	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C180	2203-005186	C-CERAMIC,CHIP;2.2uF,10%,16V,X7R,TP,3216	
C181	2404-001039	C-TA,CHIP;47uF,20%,6.3V,GP,TP,3528,-	
C186	2203-001052	C-CERAMIC,CHIP;0.56nF,10%,50V,X7R,TP,160	
C187	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C189	2203-002605	C-CERAMIC,CHIP;0.008nF,0.25pF,50V,NP0,TP	
C190	2203-001086	C-CERAMIC,CHIP;0.005nF,0.25pF,50V,NP0,TP	
C191	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C192	2203-000405	C-CERAMIC,CHIP;0.18NF,5%,50V,C0G,TP,1608	
C193	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C201	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
C202	2404-001254	C-TA,CHIP;220UF,20%,2.5V,-,TP,3.5(L)X2.8	
C203	2404-001254	C-TA,CHIP;220UF,20%,2.5V,-,TP,3.5(L)X2.8	
C204	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
C205	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
C206	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C207	2404-001039	C-TA,CHIP;47uF,20%,6.3V,GP,TP,3528,-	
C208	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
C209	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C210	2203-005627	C-CERAMIC,CHIP;470NF,10%,10V,X5R,TP,1608	
C211	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C212	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C213	2404-000232	C-TA,CHIP;4.7uF,20%,10V,-,TP,3216,-	
C214	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	

## Electrical Parts List

Loc. No	Part No	Desc & Spec	Remark	Loc. No	Part No	Desc & Spec	Remark
C215	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2		C612	2203-002793	C-CERAMIC,CHIP;1000nF,+80-20%,25V,Y5V,TP	
C216	2203-005627	C-CERAMIC,CHIP;470nF,10%,10V,X5R,TP,1608		C614	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP	
C217	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608		C615	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP	
C218	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608		C616	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-	
C219	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608		C617	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-	
C401	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608		C618	2203-002793	C-CERAMIC,CHIP;1000nF,+80-20%,25V,Y5V,TP	
C402	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608		C619	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C501	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		C620	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C505	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608		C621	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C506	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608		C622	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C507	2203-006035	C-CERAMIC,CHIP;220nF,+10%,10V,X7R,TP,16		C623	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C508	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,		C626	2203-002793	C-CERAMIC,CHIP;1000nF,+80-20%,25V,Y5V,TP	
C509	2203-002793	C-CERAMIC,CHIP;1000nF,+80-20%,25V,Y5V,TP		C627	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
C510	2203-000715	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,1608		C628	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP	
C511	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		C701	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	
C512	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608		C702	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	
C513	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608		C703	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP	
C514	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608		C704	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP	
C516	2203-002793	C-CERAMIC,CHIP;1000nF,+80-20%,25V,Y5V,TP		C705	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	
C517	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,		C706	2404-001131	C-TA,CHIP;22uF,10%,10V,GP,TP,3528	
C518	2203-000888	C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,1608		C707	2404-000232	C-TA,CHIP;4.7uF,20%,10V,-,TP,3216,-	
C520	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		C708	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C522	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		C709	2404-000232	C-TA,CHIP;4.7uF,20%,10V,-,TP,3216,-	
C523	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		C710	2203-000922	C-CERAMIC,CHIP;470nF,+80-20%,25V,Y5V,TP	
C524	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		C711	2203-005186	C-CERAMIC,CHIP;2.2uF,10%,16V,X7R,TP,3216	
C525	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		C712	2404-000232	C-TA,CHIP;4.7uF,20%,10V,-,TP,3216,-	
C526	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		C713	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C527	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		C714	2203-001103	C-CERAMIC,CHIP;6.8nF,10%,50V,X7R,TP,1608	
C528	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		C715	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP	
C529	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608		C716	2203-005186	C-CERAMIC,CHIP;2.2uF,10%,16V,X7R,TP,3216	
C530	2203-001662	C-CERAMIC,CHIP;5.6nF,10%,50V,X7R,TP,1608		C717	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C531	2203-000888	C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,1608		C718	2203-000715	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,1608	
C532	2203-001103	C-CERAMIC,CHIP;6.8nF,10%,50V,X7R,TP,1608		C719	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP	
C533	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608		C720	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP	
C534	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608		C721	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP	
C535	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608		C722	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608	
C536	2404-000232	C-TA,CHIP;4.7uF,20%,10V,-,TP,3216,-		C723	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-	
C537	2404-000232	C-TA,CHIP;4.7uF,20%,10V,-,TP,3216,-		C724	2402-001146	C-AL,SMD;100uF,20%,6.3V,GP,TP,9.8X5.5X2	
C538	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608		C725	2404-001039	C-TA,CHIP;47uF,20%,6.3V,GP,TP,3528,-	
C602	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608		C726	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
C603	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608		C727	2404-000266	C-TA,CHIP;0.68uF,20%,25V,-,TP,3216	
C605	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		C728	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-	
C606	2404-001039	C-TA,CHIP;47uF,20%,6.3V,GP,TP,3528,-		C729	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
C610	2203-000384	C-CERAMIC,CHIP;0.015nF,5%,50V,C0G,TP,160		C730	2404-001131	C-TA,CHIP;22uF,10%,10V,GP,TP,3528	
C611	2203-000384	C-CERAMIC,CHIP;0.015nF,5%,50V,C0G,TP,160		C731	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP	

Loc. No	Part No	Desc & Spec	Remark	Loc. No	Part No	Desc & Spec	Remark
C732	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		CA05	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C736	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		CA07	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C737	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608		CA08	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C738	2203-000715	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,1608		CA09	2203-000041	C-CERAMIC,CHIP;0.01nF,0.25PF,50V,C0G,TP,	
C903	2203-005619	C-CERAMIC,CHIP;4700nF,10%,16V,X5R,TP,321		CA11	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C904	2203-005644	C-CERAMIC,CHIP;10000nF,10%,6.3V,X5R,TP,3		CA12	2404-001131	C-TA,CHIP;22uF,10%,10V,GP,TP,3528	
C905	2404-001131	C-TA,CHIP;22uF,10%,10V,GP,TP,3528		CA13	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C906	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2		CA15	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C907	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		CA16	2203-002793	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C908	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2		CA17	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C912	2203-005619	C-CERAMIC,CHIP;4700nF,10%,16V,X5R,TP,321		CA18	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C913	2404-000284	C-TA,CHIP;10uF,20%,16V,-,TP,3528,-		CD01	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C914	2404-000284	C-TA,CHIP;10uF,20%,16V,-,TP,3528,-		CD02	2203-002793	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C916	2203-002793	C-CERAMIC,CHIP;1000nF,+80-20%,25V,Y5V,TP,		CD03	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C917	2203-002793	C-CERAMIC,CHIP;1000nF,+80-20%,25V,Y5V,TP,		CD04	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
C918	2203-002793	C-CERAMIC,CHIP;1000nF,+80-20%,25V,Y5V,TP,		CD05	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C919	2203-002793	C-CERAMIC,CHIP;1000nF,+80-20%,25V,Y5V,TP,		CD06	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C920	2203-002793	C-CERAMIC,CHIP;1000nF,+80-20%,25V,Y5V,TP,		CD07	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C921	2203-002793	C-CERAMIC,CHIP;1000nF,+80-20%,25V,Y5V,TP,		CD08	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C922	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2		CD10	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C923	2203-005644	C-CERAMIC,CHIP;10000nF,10%,6.3V,X5R,TP,3		CD13	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,C0G,TP,160	
C928	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-		CL01	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C929	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-		CL02	2203-000357	C-CERAMIC,CHIP;0.15nF,5%,50V,C0G,TP,1608	
C930	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608		CL03	2203-000799	C-CERAMIC,CHIP;33nF,10%,16V,X7R,TP,1608	
C931	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608		CL04	2203-000604	C-CERAMIC,CHIP;22nF,10%,25V,X7R,TP,1608	
C932	2203-001607	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,1608		CL05	2203-000799	C-CERAMIC,CHIP;33nF,10%,16V,X7R,TP,1608	
C933	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		CL06	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C934	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		CL07	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C935	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-		CL08	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C936	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-		CL09	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C937	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608		CL10	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
C938	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-		CL11	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C939	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-		CL13	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C940	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-		CL14	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
C941	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		CL15	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C942	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-		CL16	2404-000190	C-TA,CHIP;22uF,20%,16V,-,TP,5832,-	
C943	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-		CL17	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C944	2203-005186	C-CERAMIC,CHIP;2.2uF,10%,16V,X7R,TP,3216		CL20	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C945	2203-002793	C-CERAMIC,CHIP;1000nF,+80-20%,25V,Y5V,TP,		CL21	2203-000815	C-CERAMIC,CHIP;0.033nF,5%,50V,C0G,TP,160	
C946	2203-002793	C-CERAMIC,CHIP;1000nF,+80-20%,25V,Y5V,TP,		CL22	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C947	2404-001131	C-TA,CHIP;22uF,10%,10V,GP,TP,3528		CL23	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CA01	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2		CL24	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CA02	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		CL25	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CA03	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		CL26	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CA04	2203-002793	C-CERAMIC,CHIP;1000nF,+80-20%,25V,Y5V,TP,		CL27	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	

## Electrical Parts List

Loc. No	Part No	Desc & Spec	Remark
CL28	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CN101	3708-001348	CONNECTOR-FPC/FFC/PIC;11P,-,SMD-A,SN	
CN501	3708-001471	CONNECTOR-FPC/FFC/PIC;43P,0.5mm,SMD-A,SN	
CN601	3711-004735	CONNECTOR-HEADER;BOX,38P,2R,0.8mm,SMD-A,	
CN602	3708-001584	CONNECTOR-FPC/FFC/PIC;19P,1mm,SMD-A,SN	
CN604	3708-001581	CONNECTOR-FPC/FFC/PIC;24P,0.5mm,SMD-A,SN	
CN702	3711-002049	CONNECTOR-HEADER;BOX,6P,1R,1.25mm,SMD-A,	
CNP01	3710-001478	CONNECTOR-SOCKET;18P,2R,1MM,SMD-S,SN	
CNP02	3708-001575	CONNECTOR-FPC/FFC/PIC;22P,0.5mm,SMD-A,SN	
CP01	2404-000157	C-TA,CHIP;1uF,20%,35V,-,TP,3216,-	
CP02	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
CP04	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CP06	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CP07	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
CP08	2404-001251	C-TA,CHIP;22UF,20%,7V,-,TP,3216	
CP09	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CP10	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CP11	2404-001251	C-TA,CHIP;22UF,20%,7V,-,TP,3216	
CP12	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CP13	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CP14	2404-001251	C-TA,CHIP;22UF,20%,7V,-,TP,3216	
CP15	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CP16	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
CP17	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
CP18	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CP19	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
CP20	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
CP21	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CP22	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CP23	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
CP24	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
CP25	2203-001071	C-CERAMIC,CHIP;0.056NF,5%,50V,C0G,TP,160	
CP26	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CP27	2203-000426	C-CERAMIC,CHIP;0.018NF,5%,50V,C0G,TP,160	
CP28	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
CP29	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CP30	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
CP31	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CP33	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CP34	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CP35	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CP36	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CP37	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CP38	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CP39	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	

Loc. No	Part No	Desc & Spec	Remark
CP40	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CP46	2203-001660	C-CERAMIC,CHIP;0.004NF,0.25PF,16V,NP0,TP	
CP47	2203-002605	C-CERAMIC,CHIP;0.008nF,0.25pF,50V,NP0,TP	
CP48	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
CP49	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-	
CP50	2203-000041	C-CERAMIC,CHIP;0.01NF,0.25PF,50V,C0G,TP,	
CP51	2203-001660	C-CERAMIC,CHIP;0.004NF,0.25PF,16V,NP0,TP	
CV01	2203-002793	C-CERAMIC,CHIP;1000nF,+80-20%,25V,Y5V,TP	
CV02	2203-002793	C-CERAMIC,CHIP;1000nF,+80-20%,25V,Y5V,TP	
CV03	2203-002793	C-CERAMIC,CHIP;1000nF,+80-20%,25V,Y5V,TP	
CV04	2203-002793	C-CERAMIC,CHIP;1000nF,+80-20%,25V,Y5V,TP	
CV05	2203-002793	C-CERAMIC,CHIP;1000nF,+80-20%,25V,Y5V,TP	
CV06	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
CV07	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CV08	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CV09	2203-002793	C-CERAMIC,CHIP;1000nF,+80-20%,25V,Y5V,TP	
CV10	2203-002793	C-CERAMIC,CHIP;1000nF,+80-20%,25V,Y5V,TP	
CV11	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CV12	2404-000157	C-TA,CHIP;1uF,20%,35V,-,TP,3216,-	
CV13	2203-002793	C-CERAMIC,CHIP;1000nF,+80-20%,25V,Y5V,TP	
CV14	2203-002793	C-CERAMIC,CHIP;1000nF,+80-20%,25V,Y5V,TP	
CV15	2203-002793	C-CERAMIC,CHIP;1000nF,+80-20%,25V,Y5V,TP	
CV18	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
CV20	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CV21	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
CV22	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
CV23	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
CV26	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
D601	0401-001054	DIODE-SWITCHING;KDS160,85V,300mA,SOD-323	
D602	0401-001054	DIODE-SWITCHING;KDS160,85V,300mA,SOD-323	
D603	0401-001054	DIODE-SWITCHING;KDS160,85V,300mA,SOD-323	
D901	0401-001097	DIODE-SWITCHING;HN2D01FU,80V,80mA,1-2T1C	
D903	0401-001054	DIODE-SWITCHING;KDS160,85V,300mA,SOD-323	
IC101	1201-001312	IC-PREAMP;CXA2032Q,QFP,32P,7.0ML,SINGLE	
IC201	1201-001322	IC-VIDEO AMP;NJM2538V,SOP,20P,175MIL,-,-	
IC202	AC14-12015G	IC-LINEAR;NJM2249V,SSOP,TAPE	
IC401	1204-001946	IC-OSD PROCESSOR;UPD6467GR,SSOP,20P,173M	
IC451	AC14-12012T	IC-OP AMP;TA75S01F(TE85L),QFP,-	
IC501	0909-001013	IC-REAL TIME CLOCK;5C372,8BIT,SOP,8P,-,3	
IC502	1003-001241	IC-MOTOR DRIVER;LB11990W,SQFP,64P,-,-,1A	
IC601	AD09-00160A	IC MICOM;UPD703040GM-053-UEU,VP-L710(2?	
IC602	1203-002807	IC-VOLTAGE REGULATOR;XC6413FY01MR,SOT-25	
IC603	1103-001224	IC-EEPROM;524L50X51,2048x8Bit,SOP,8P,225	
IC701	1201-001406	IC-AUDIO AMP;7458,SQFP,64P,393MIL,-,-,PL	
IC901	1203-001534	IC-PWM CONTROLLER;TL1466I,QFP,64P,-,PLAS	

Loc. No	Part No	Desc & Spec	Remark	Loc. No	Part No	Desc & Spec	Remark
IC902	1203-002522	IC-VOLTAGE REGULATOR;1572,SOT-25A,5P,2.9		LA04	2703-001883	INDUCTOR-SMD;22uH,10%,2.5x2x1.8mm	
ICA01	1002-001258	IC-A/D CONVERTER;AD9806JST80016R3,10BITS		LD01	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm	
ICD01	AH14-00001A	IC-DIS;KS7333,TQFP-,80P,M-PJ		LP01	2703-001883	INDUCTOR-SMD;22uH,10%,2.5x2x1.8mm	
ICD02	1105-001035	IC-DRAM;416S1120,1Mx16Bit,TSOP,50P,400		LP02	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm	
ICD03	0801-000022	IC-CMOS LOGIC;7S00,NAND GATE,SOP,5P,49MI		LP03	2703-000403	INDUCTOR-SMD;22uH,10%,3.2x2.5x2.2mm	
ICL01	1201-001667	IC-OP AMP;12902,SSOP,TP,14P,173MIL,QUAD,		LP04	2703-001883	INDUCTOR-SMD;22uH,10%,2.5x2x1.8mm	
ICL02	1003-001200	IC-MOTOR DRIVER;UPD16835,SOP,38P,300MIL,		LP05	2703-001883	INDUCTOR-SMD;22uH,10%,2.5x2x1.8mm	
ICL03	AC14-12012T	IC-OP AMP;TA75S01F(TE85L),QFP,-		LP06	2703-000373	INDUCTOR-SMD;68uH,5%,2.5x2x1.8mm	
ICP01	AD13-00010A	IC-DSP;MB87L1551,W-PJ,176P-,QFP,-,-,		LV01	2703-001883	INDUCTOR-SMD;22uH,10%,2.5x2x1.8mm	
ICP02	1003-001065	IC-CLOCK DRIVER;KS7221D,SOP,20P,225MIL,Q		PS901	3601-001146	FUSE-SURFACE MOUNT;63V,2A,SLOW-BLOW,EPOX	
ICV01	1204-001760	IC-VIDEO PROCESS;UPC5020GR-125,SOP,20P,3		Q130	0504-001038	TR-DIGITAL;KRC402,NPN,100MW,10K/10K,SOT-	
L101	2703-000403	INDUCTOR-SMD;22uH,10%,3.2x2.5x2.2mm		Q131	0501-002311	TR-SMALL SIGNAL;HN2A01FU,PNP,200mW,UMD6,	
L102	2703-000002	INDUCTOR-SMD;100uH,10%,2.5x3.2x2mm		Q141	0501-002128	TR-SMALL SIGNAL;KTC4075,NPN,100mW,USM,TP	
L130	2703-000397	INDUCTOR-SMD;33uH,10%,2.5x2x1.8mm		Q142	0501-002311	TR-SMALL SIGNAL;HN2A01FU,PNP,200mW,UMD6,	
L131	2703-000363	INDUCTOR-SMD;10uH,5%,2.5x2x1.8mm		Q151	0501-002128	TR-SMALL SIGNAL;KTC4075,NPN,100mW,USM,TP	
L151	2703-000363	INDUCTOR-SMD;10uH,5%,2.5x2x1.8mm		Q152	0501-002128	TR-SMALL SIGNAL;KTC4075,NPN,100mW,USM,TP	
L152	2703-000381	INDUCTOR-SMD;180uH,5%,3.2x2.5x2.2mm		Q153	0504-001038	TR-DIGITAL;KRC402,NPN,100MW,10K/10K,SOT-	
L153	2703-000366	INDUCTOR-SMD;22uH,5%,2.5x2x1.8mm		Q161	0501-002312	TR-SMALL SIGNAL;HN2C01FU,NPN,200mW,UMD6,	
L154	2703-000373	INDUCTOR-SMD;68uH,5%,2.5x2x1.8mm		Q162	0501-002312	TR-SMALL SIGNAL;HN2C01FU,NPN,200mW,UMD6,	
L171	2703-000365	INDUCTOR-SMD;15uH,5%,2.5x2x1.8mm		Q171	0501-002310	TR-SMALL SIGNAL;HN1B04FU,PNP/NPN,200mW,U	
L172	2703-000375	INDUCTOR-SMD;82uH,5%,2.5x2x1.8mm		Q172	0501-002171	TR-SMALL SIGNAL;KTA2014,PNP,100mW,SOT-32	
L173	2703-000381	INDUCTOR-SMD;180uH,5%,3.2x2.5x2.2mm		Q173	0504-001038	TR-DIGITAL;KRC402,NPN,100MW,10K/10K,SOT-	
L181	2703-000403	INDUCTOR-SMD;22uH,10%,3.2x2.5x2.2mm		Q186	0501-002171	TR-SMALL SIGNAL;KTA2014,PNP,100mW,SOT-32	
L186	2703-000375	INDUCTOR-SMD;82uH,5%,2.5x2x1.8mm		Q188	0501-002312	TR-SMALL SIGNAL;HN2C01FU,NPN,200mW,UMD6,	
L187	2703-000376	INDUCTOR-SMD;8.2uH,5%,2.5x2x1.8mm		Q189	0501-002128	TR-SMALL SIGNAL;KTC4075,NPN,100mW,USM,TP	
L201	2703-000409	INDUCTOR-SMD;47uH,10%,3.2x2.5x2.2mm		Q203	0501-002128	TR-SMALL SIGNAL;KTC4075,NPN,100mW,USM,TP	
L203	2703-000396	INDUCTOR-SMD;10uH,10%,2.5x2x1.8mm		Q451	0505-001726	FET-SILICON;ECH8603,P-,20V,-4A,37MOHM,1.	
L401	2703-000396	INDUCTOR-SMD;10uH,10%,2.5x2x1.8mm		Q453	0504-001032	TR-DIGITAL;KRC404,NPN,100MW,47K/47K,SOT-	
L701	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm		Q454	0504-001035	TR-DIGITAL;KRA301,PNP,100MW,4.7K/4.7K,SO	
L702	2703-000002	INDUCTOR-SMD;100uH,10%,2.5x3.2x2mm		Q455	0504-001032	TR-DIGITAL;KRC404,NPN,100MW,47K/47K,SOT-	
L902	2703-001871	INDUCTOR-SMD;10UH,20%,6X6X2.8MM		Q501	0501-002312	TR-SMALL SIGNAL;HN2C01FU,NPN,200mW,UMD6,	
L903	2703-002054	INDUCTOR-SMD;47uH,20%,6x6.3x3.0mm		Q502	0501-002312	TR-SMALL SIGNAL;HN2C01FU,NPN,200mW,UMD6,	
L904	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm		Q601	0504-001040	TR-DIGITAL;KRC403,NPN,100MW,22K/22K,SOT-	
L910	2703-001871	INDUCTOR-SMD;10UH,20%,6X6X2.8MM		Q604	0504-001032	TR-DIGITAL;KRC404,NPN,100MW,47K/47K,SOT-	
L911	2703-001910	INDUCTOR-SMD;68uH,20%,6x6x2.8mm		Q701	0501-000546	TR-SMALL SIGNAL;KSA1298,PNP,200mW,SOT-23	
L912	2703-001910	INDUCTOR-SMD;68uH,20%,6x6x2.8mm		Q702	0504-001038	TR-DIGITAL;KRC402,NPN,100MW,10K/10K,SOT-	
L913	2703-000397	INDUCTOR-SMD;33uH,10%,2.5x2x1.8mm		Q703	0501-002312	TR-SMALL SIGNAL;HN2C01FU,NPN,200mW,UMD6,	
L914	2703-000397	INDUCTOR-SMD;33uH,10%,2.5x2x1.8mm		Q901	0502-001178	TR-POWER;CPH6702,PNP,1300mW,CPH6,TP,200	
L915	2703-000397	INDUCTOR-SMD;33uH,10%,2.5x2x1.8mm		Q902	0501-000172	TR-SMALL SIGNAL;2SB1121,PNP,500mW,PCP,TP	
L916	2703-000397	INDUCTOR-SMD;33uH,10%,2.5x2x1.8mm		Q903	0504-001037	TR-DIGITAL;KRC401,NPN,100MW,4.7K/4.7K,SO	
L918	2703-002054	INDUCTOR-SMD;47uH,20%,6x6.3x3.0mm		Q904	0501-000546	TR-SMALL SIGNAL;KSA1298,PNP,200mW,SOT-23	
L923	2703-002054	INDUCTOR-SMD;47uH,20%,6x6.3x3.0mm		Q905	0504-001037	TR-DIGITAL;KRC401,NPN,100MW,4.7K/4.7K,SO	
LA01	2703-001883	INDUCTOR-SMD;22uH,10%,2.5x2x1.8mm		Q906	0502-001178	TR-POWER;CPH6702,PNP,1300mW,CPH6,TP,200	
LA02	2703-001883	INDUCTOR-SMD;22uH,10%,2.5x2x1.8mm		Q907	0502-001178	TR-POWER;CPH6702,PNP,1300mW,CPH6,TP,200	
LA03	2703-000403	INDUCTOR-SMD;22uH,10%,3.2x2.5x2.2mm		Q908	0501-000172	TR-SMALL SIGNAL;2SB1121,PNP,500mW,PCP,TP	

Loc. No	Part No	Desc & Spec	Remark
Q909	0502-001178	TR-POWER;CPH6702,PNP,1300mW,CPH6,TP,200	
Q910	0502-001178	TR-POWER;CPH6702,PNP,1300mW,CPH6,TP,200	
Q911	0501-000546	TR-SMALL SIGNAL;KSA1298,PNP,200mW,SOT-23	
Q912	0504-001037	TR-DIGITAL;KRC401,NPN,100MW,4.7K/4.7K,SO	
Q915	0501-000546	TR-SMALL SIGNAL;KSA1298,PNP,200mW,SOT-23	
Q916	0504-001037	TR-DIGITAL;KRC401,NPN,100MW,4.7K/4.7K,SO	
Q919	0501-002128	TR-SMALL SIGNAL;KTC4075,NPN,100mW,USM,TP	
Q920	0501-002128	TR-SMALL SIGNAL;KTC4075,NPN,100mW,USM,TP	
Q923	0501-002128	TR-SMALL SIGNAL;KTC4075,NPN,100mW,USM,TP	
QA01	0501-002128	TR-SMALL SIGNAL;KTC4075,NPN,100mW,USM,TP	
QA02	0504-001032	TR-DIGITAL;KRC404,NPN,100MW,47K/47K,SOT-	
QA05	0504-001040	TR-DIGITAL;KRC403,NPN,100MW,22K/22K,SOT-	
QP01	0501-002171	TR-SMALL SIGNAL;KTA2014,PNP,100mW,SOT-32	
QP02	0501-002128	TR-SMALL SIGNAL;KTC4075,NPN,100mW,USM,TP	
QP03	0501-002128	TR-SMALL SIGNAL;KTC4075,NPN,100mW,USM,TP	
QP38	0504-001032	TR-DIGITAL;KRC404,NPN,100MW,47K/47K,SOT-	
QV01	0501-002171	TR-SMALL SIGNAL;KTA2014,PNP,100mW,SOT-32	
QV02	0501-002171	TR-SMALL SIGNAL;KTA2014,PNP,100mW,SOT-32	
QV03	0501-002171	TR-SMALL SIGNAL;KTA2014,PNP,100mW,SOT-32	
QV06	0501-000596	TR-SMALL SIGNAL;2SB970R,PNP,200mW,SOT-23	
R101	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
R102	2007-001179	R-CHIP;8.2Kohm,5%,1/16W,DA,TP,1608	
R103	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
R104	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
R105	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
R106	2007-000107	R-CHIP;470Kohm,5%,1/16W,DA,TP,1608	
R110	2007-000123	R-CHIP;1.5Kohm,5%,1/16W,DA,TP,1608	
R111	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608	
R112	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP,1608	
R114	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608	
R115	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608	
R116	2007-000129	R-CHIP;27Kohm,5%,1/16W,DA,TP,1608	
R117	2007-000123	R-CHIP;1.5Kohm,5%,1/16W,DA,TP,1608	
R118	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608	
R119	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
R120	2007-001179	R-CHIP;8.2Kohm,5%,1/16W,DA,TP,1608	
R121	2007-000118	R-CHIP;390ohm,5%,1/16W,DA,TP,1608	
R124	2007-000079	R-CHIP;1.8Kohm,5%,1/16W,DA,TP,1608	
R130	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP,1608	
R132	2007-000134	R-CHIP;33Kohm,5%,1/16W,DA,TP,1608	
R134	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608	
R135	2007-000643	R-CHIP;270ohm,5%,1/16W,DA,TP,1608	
R137	2007-001134	R-CHIP;68ohm,5%,1/16W,DA,TP,1608	
R140	2007-000129	R-CHIP;27Kohm,5%,1/16W,DA,TP,1608	
R141	2007-000121	R-CHIP;820ohm,5%,1/16W,DA,TP,1608	

Loc. No	Part No	Desc & Spec	Remark
R142	2007-000092	R-CHIP;15Kohm,5%,1/16W,DA,TP,1608	
R143	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608	
R144	2007-000122	R-CHIP;1.2Kohm,5%,1/16W,DA,TP,1608	
R145	2007-000119	R-CHIP;560ohm,5%,1/16W,DA,TP,1608	
R147	2007-000643	R-CHIP;270ohm,5%,1/16W,DA,TP,1608	
R148	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
R149	2007-000119	R-CHIP;560ohm,5%,1/16W,DA,TP,1608	
R151	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
R152	2007-000086	R-CHIP;5.6Kohm,5%,1/16W,DA,TP,1608	
R153	2007-000119	R-CHIP;560ohm,5%,1/16W,DA,TP,1608	
R154	2007-000643	R-CHIP;270ohm,5%,1/16W,DA,TP,1608	
R155	2007-000643	R-CHIP;270ohm,5%,1/16W,DA,TP,1608	
R158	2007-000120	R-CHIP;680ohm,5%,1/16W,DA,TP,1608	
R159	2007-000121	R-CHIP;820ohm,5%,1/16W,DA,TP,1608	
R160	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608	
R161	2007-000081	R-CHIP;2.7Kohm,5%,1/16W,DA,TP,1608	
R162	2007-000119	R-CHIP;560ohm,5%,1/16W,DA,TP,1608	
R163	2007-000119	R-CHIP;560ohm,5%,1/16W,DA,TP,1608	
R164	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608	
R167	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608	
R168	2007-000119	R-CHIP;560ohm,5%,1/16W,DA,TP,1608	
R169	2007-000119	R-CHIP;560ohm,5%,1/16W,DA,TP,1608	
R170	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP,1608	
R171	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
R172	2007-000119	R-CHIP;560ohm,5%,1/16W,DA,TP,1608	
R173	2007-000076	R-CHIP;330ohm,5%,1/16W,DA,TP,1608	
R174	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
R175	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
R176	2007-000122	R-CHIP;1.2Kohm,5%,1/16W,DA,TP,1608	
R177	2007-000081	R-CHIP;2.7Kohm,5%,1/16W,DA,TP,1608	
R178	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608	
R179	2007-000122	R-CHIP;1.2Kohm,5%,1/16W,DA,TP,1608	
R180	2007-000121	R-CHIP;820ohm,5%,1/16W,DA,TP,1608	
R181	2007-000079	R-CHIP;1.8Kohm,5%,1/16W,DA,TP,1608	
R182	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608	
R183	2007-000087	R-CHIP;6.8Kohm,5%,1/16W,DA,TP,1608	
R187	2007-000402	R-CHIP;150ohm,5%,1/16W,DA,TP,1608	
R188	2007-000118	R-CHIP;390ohm,5%,1/16W,DA,TP,1608	
R189	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP,1608	
R190	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
R191	2007-000076	R-CHIP;330ohm,5%,1/16W,DA,TP,1608	
R192	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608	
R193	2007-000076	R-CHIP;330ohm,5%,1/16W,DA,TP,1608	
R194	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
R195	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608	

Loc. No	Part No	Desc & Spec	Remark	Loc. No	Part No	Desc & Spec	Remark
R196	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		R533	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608	
R197	2007-000129	R-CHIP;27Kohm,5%,1/16W,DA,TP,1608		R534	2007-000130	R-CHIP;39Kohm,5%,1/16W,DA,TP,1608	
R198	2007-000091	R-CHIP;12Kohm,5%,1/16W,DA,TP,1608		R535	2007-000092	R-CHIP;15Kohm,5%,1/16W,DA,TP,1608	
R199	2007-000120	R-CHIP;680ohm,5%,1/16W,DA,TP,1608		R536	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
R200	2007-000082	R-CHIP;3.3Kohm,5%,1/16W,DA,TP,1608		R537	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
R201	2007-001134	R-CHIP;68ohm,5%,1/16W,DA,TP,1608		R538	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
R202	2007-001134	R-CHIP;68ohm,5%,1/16W,DA,TP,1608		R539	2007-000120	R-CHIP;680ohm,5%,1/16W,DA,TP,1608	
R203	2007-001134	R-CHIP;68ohm,5%,1/16W,DA,TP,1608		R540	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
R205	2007-000109	R-CHIP;1Mohm,5%,1/16W,DA,TP,1608		R541	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
R208	2007-000109	R-CHIP;1Mohm,5%,1/16W,DA,TP,1608		R542	2007-000106	R-CHIP;220Kohm,5%,1/16W,DA,TP,1608	
R209	2007-000458	R-CHIP;18Kohm,5%,1/16W,DA,TP,1608		R543	2007-000106	R-CHIP;220Kohm,5%,1/16W,DA,TP,1608	
R210	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		R544	2007-000106	R-CHIP;220Kohm,5%,1/16W,DA,TP,1608	
R211	2007-000092	R-CHIP;15Kohm,5%,1/16W,DA,TP,1608		R545	2007-000106	R-CHIP;220Kohm,5%,1/16W,DA,TP,1608	
R212	2007-000458	R-CHIP;18Kohm,5%,1/16W,DA,TP,1608		R546	2007-000104	R-CHIP;150Kohm,5%,1/16W,DA,TP,1608	
R213	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		R547	2007-000104	R-CHIP;150Kohm,5%,1/16W,DA,TP,1608	
R214	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		R548	2007-000109	R-CHIP;1Mohm,5%,1/16W,DA,TP,1608	
R215	2007-000092	R-CHIP;15Kohm,5%,1/16W,DA,TP,1608		R549	2007-000109	R-CHIP;1Mohm,5%,1/16W,DA,TP,1608	
R401	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		R550	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
R402	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		R551	2007-000755	R-CHIP;330Kohm,1%,1/16W,DA,TP,1608	
R403	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		R552	2007-000755	R-CHIP;330Kohm,1%,1/16W,DA,TP,1608	
R404	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		R553	2007-000104	R-CHIP;150Kohm,5%,1/16W,DA,TP,1608	
R451	2007-000923	R-CHIP;470Kohm,1%,1/16W,DA,TP,1608		R554	2007-000134	R-CHIP;33Kohm,5%,1/16W,DA,TP,1608	
R452	2007-000563	R-CHIP;220Kohm,1%,1/16W,DA,TP,1608		R561	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
R454	2007-000109	R-CHIP;1Mohm,5%,1/16W,DA,TP,1608		R562	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
R456	2007-000109	R-CHIP;1Mohm,5%,1/16W,DA,TP,1608		R571	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
R457	2007-000043	R-CHIP;1Kohm,1%,1/16W,DA,TP,1608		R573	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
R458	2007-000067	R-CHIP;15Kohm,1%,1/16W,DA,TP,1608		R575	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
R511	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		R577	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
R512	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		R579	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
R513	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		R581	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
R514	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		R583	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
R516	2007-000109	R-CHIP;1Mohm,5%,1/16W,DA,TP,1608		R585	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
R517	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP,1608		R587	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
R518	2007-000503	R-CHIP;2.2ohm,5%,1/16W,DA,TP,1608		R588	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
R519	2007-000503	R-CHIP;2.2ohm,5%,1/16W,DA,TP,1608		R589	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
R520	2007-000503	R-CHIP;2.2ohm,5%,1/16W,DA,TP,1608		R590	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
R521	2007-000483	R-CHIP;1OHM,5%,1/10W,DA,TP,2012		R591	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
R522	2007-000483	R-CHIP;1OHM,5%,1/10W,DA,TP,2012		R593	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
R523	2007-000483	R-CHIP;1OHM,5%,1/10W,DA,TP,2012		R594	2007-000691	R-CHIP;3.3Mohm,5%,1/16W,DA,TP,1608	
R524	2007-000483	R-CHIP;1OHM,5%,1/10W,DA,TP,2012		R595	2007-000691	R-CHIP;3.3Mohm,5%,1/16W,DA,TP,1608	
R525	2007-000483	R-CHIP;1OHM,5%,1/10W,DA,TP,2012		R601	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
R526	2007-000483	R-CHIP;1OHM,5%,1/10W,DA,TP,2012		R602	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
R527	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608		R603	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
R528	2007-000082	R-CHIP;3.3Kohm,5%,1/16W,DA,TP,1608		R604	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
R529	2007-000109	R-CHIP;1Mohm,5%,1/16W,DA,TP,1608		R608	2007-000065	R-CHIP;2.2Mohm,5%,1/16W,DA,TP,1608	

Loc. No	Part No	Desc & Spec	Remark	Loc. No	Part No	Desc & Spec	Remark
R609	2007-000106	R-CHIP;220Kohm,5%,1/16W,DA,TP,1608		R659	2007-000060	R-CHIP;100Kohm,1%,1/16W,DA,TP,1608	
R610	2007-000106	R-CHIP;220Kohm,5%,1/16W,DA,TP,1608		R660	2007-000060	R-CHIP;100Kohm,1%,1/16W,DA,TP,1608	
R611	2007-000106	R-CHIP;220Kohm,5%,1/16W,DA,TP,1608		R662	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
R612	2007-000106	R-CHIP;220Kohm,5%,1/16W,DA,TP,1608		R663	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
R613	2007-000106	R-CHIP;220Kohm,5%,1/16W,DA,TP,1608		R664	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
R614	2007-000106	R-CHIP;220Kohm,5%,1/16W,DA,TP,1608		R665	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
R615	2007-000106	R-CHIP;220Kohm,5%,1/16W,DA,TP,1608		R666	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
R616	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		R667	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
R617	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		R668	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
R618	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		R669	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
R619	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		R670	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
R620	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		R671	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
R621	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		R672	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
R622	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		R673	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
R623	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		R674	2007-000052	R-CHIP;10Kohm,1%,1/16W,DA,TP,1608	
R624	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		R675	2007-000109	R-CHIP;1Mohm,5%,1/16W,DA,TP,1608	
R625	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		R676	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R626	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		R677	2007-000309	R-CHIP;10ohm,5%,1/16W,DA,TP,1608	
R627	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		R679	2007-000109	R-CHIP;1Mohm,5%,1/16W,DA,TP,1608	
R628	2007-000109	R-CHIP;1Mohm,5%,1/16W,DA,TP,1608		R680	2007-000109	R-CHIP;1Mohm,5%,1/16W,DA,TP,1608	
R629	2007-000106	R-CHIP;220Kohm,5%,1/16W,DA,TP,1608		R681	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
R631	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		R682	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
R633	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		R685	2007-000091	R-CHIP;12Kohm,5%,1/16W,DA,TP,1608	
R634	2007-000106	R-CHIP;220Kohm,5%,1/16W,DA,TP,1608		R686	2007-000091	R-CHIP;12Kohm,5%,1/16W,DA,TP,1608	
R637	2007-000106	R-CHIP;220Kohm,5%,1/16W,DA,TP,1608		R687	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
R638	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		R688	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608	
R639	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		R690	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608	
R640	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		R691	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
R641	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		R694	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608	
R642	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		R695	2007-000455	R-CHIP;18Kohm,1%,1/16W,DA,TP,1608	
R643	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		R696	2007-000772	R-CHIP;33Kohm,1%,1/16W,DA,TP,1608	
R644	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		R697	2007-000772	R-CHIP;33Kohm,1%,1/16W,DA,TP,1608	
R645	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		R698	2007-001125	R-CHIP;68Kohm,1%,1/16W,DA,TP,1608	
R646	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		R699	2007-000060	R-CHIP;100Kohm,1%,1/16W,DA,TP,1608	
R647	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		R701	2007-001096	R-CHIP;62Kohm,1%,1/16W,DA,TP,1608	
R648	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		R702	2007-001096	R-CHIP;62Kohm,1%,1/16W,DA,TP,1608	
R649	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		R703	2007-000134	R-CHIP;33Kohm,5%,1/16W,DA,TP,1608	
R650	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		R704	2007-000123	R-CHIP;1.5Kohm,5%,1/16W,DA,TP,1608	
R651	2007-000106	R-CHIP;220Kohm,5%,1/16W,DA,TP,1608		R705	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
R652	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		R706	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
R653	2007-000106	R-CHIP;220Kohm,5%,1/16W,DA,TP,1608		R708	2007-000134	R-CHIP;33Kohm,5%,1/16W,DA,TP,1608	
R655	2007-000863	R-CHIP;4.3OHM,5%,1/10W,DA,TP,2012		R709	2007-000462	R-CHIP;18OHM,5%,1/10W,DA,TP,2012	
R656	2007-000060	R-CHIP;100Kohm,1%,1/16W,DA,TP,1608		R710	2007-000691	R-CHIP;3.3Mohm,5%,1/16W,DA,TP,1608	
R657	2007-000060	R-CHIP;100Kohm,1%,1/16W,DA,TP,1608		R711	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
R658	2007-000060	R-CHIP;100Kohm,1%,1/16W,DA,TP,1608		R713	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	



Loc. No	Part No	Desc & Spec	Remark	Loc. No	Part No	Desc & Spec	Remark
R714	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		R934	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
R716	2007-000691	R-CHIP;3.3Mohm,5%,1/16W,DA,TP,1608		R935	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
R717	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608		R936	2007-000124	R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608	
R718	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		R937	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
R719	2007-000121	R-CHIP;820ohm,5%,1/16W,DA,TP,1608		R939	2007-000086	R-CHIP;5.6Kohm,5%,1/16W,DA,TP,1608	
R720	2007-000124	R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608		R940	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP,1608	
R721	2007-000122	R-CHIP;1.2Kohm,5%,1/16W,DA,TP,1608		R941	2007-000087	R-CHIP;6.8Kohm,5%,1/16W,DA,TP,1608	
R722	2007-000708	R-CHIP;3.9Kohm,1%,1/16W,DA,TP,1608		R942	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP,1608	
R723	2007-000124	R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608		R943	2007-000087	R-CHIP;6.8Kohm,5%,1/16W,DA,TP,1608	
R724	2007-000124	R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608		R944	2007-000123	R-CHIP;1.5Kohm,5%,1/16W,DA,TP,1608	
R726	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608		R945	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP,1608	
R727	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		R947	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
R728	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		R950	2007-000088	R-CHIP;7.5Kohm,5%,1/16W,DA,TP,1608	
R731	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		R952	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
R742	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608		R954	2007-000458	R-CHIP;18Kohm,5%,1/16W,DA,TP,1608	
R901	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP,1608		R955	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
R902	2007-000076	R-CHIP;330ohm,5%,1/16W,DA,TP,1608		R958	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
R903	2007-007203	R-CHIP;5.6Kohm,0.5%,1/16W,DA,TP,1608		R960	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
R907	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		R961	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP,1608	
R908	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		RA01	2007-000863	R-CHIP;4.3OHM,5%,1/10W,DA,TP,2012	
R909	2007-000086	R-CHIP;5.6Kohm,5%,1/16W,DA,TP,1608		RA03	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
R910	2007-000124	R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608		RA06	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
R911	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		RA07	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
R912	2007-000086	R-CHIP;5.6Kohm,5%,1/16W,DA,TP,1608		RD01	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608	
R913	2007-000124	R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608		RD02	2007-000079	R-CHIP;1.8Kohm,5%,1/16W,DA,TP,1608	
R914	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		RD04	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R915	2007-001695	R-CHIP;22Kohm,0.5%,1/16W,DA,TP,1608		RL01	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP,1608	
R916	2007-000092	R-CHIP;15Kohm,5%,1/16W,DA,TP,1608		RL02	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP,1608	
R917	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608		RL03	2007-000104	R-CHIP;150Kohm,5%,1/16W,DA,TP,1608	
R918	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP,1608		RL04	2007-000104	R-CHIP;150Kohm,5%,1/16W,DA,TP,1608	
R919	2007-001650	R-CHIP;8.2Kohm,0.5%,1/16W,DA,TP,1608		RL05	2007-000125	R-CHIP;3.9Kohm,5%,1/16W,DA,TP,1608	
R920	2007-001643	R-CHIP;100Kohm,0.5%,1/16W,DA,TP,1608		RL06	2007-000125	R-CHIP;3.9Kohm,5%,1/16W,DA,TP,1608	
R921	2007-001694	R-CHIP;12Kohm,0.5%,1/16W,DA,TP,1608		RL07	2007-000637	R-CHIP;270Kohm,5%,1/16W,DA,TP,1608	
R922	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP,1608		RL08	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP,1608	
R923	2007-001068	R-CHIP;6.8Kohm,1%,1/16W,DA,TP,1608		RL09	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
R924	2007-001694	R-CHIP;12Kohm,0.5%,1/16W,DA,TP,1608		RL10	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
R925	2007-000458	R-CHIP;18Kohm,5%,1/16W,DA,TP,1608		RL11	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
R926	2007-001644	R-CHIP;10Kohm,0.5%,1/16W,DA,TP,1608		RL12	2007-000134	R-CHIP;33Kohm,5%,1/16W,DA,TP,1608	
R927	2007-000043	R-CHIP;1Kohm,1%,1/16W,DA,TP,1608		RL13	2007-000096	R-CHIP;30Kohm,5%,1/16W,DA,TP,1608	
R928	2007-000086	R-CHIP;5.6Kohm,5%,1/16W,DA,TP,1608		RL14	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
R929	2007-001649	R-CHIP;4.7Kohm,0.5%,1/16W,DA,TP,1608		RL15	2007-000134	R-CHIP;33Kohm,5%,1/16W,DA,TP,1608	
R930	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		RL16	2007-000124	R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608	
R931	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		RL17	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
R932	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP,1608		RL18	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
R933	2007-000093	R-CHIP;20Kohm,5%,1/16W,DA,TP,1608		RL19	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608	

# Electrical Parts List

Loc. No	Part No	Desc & Spec	Remark
RL20	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
RL21	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
RL22	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
RL23	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
RL24	2007-000098	R-CHIP;56Kohm,5%,1/16W,DA,TP,1608	
RL25	2007-000863	R-CHIP;4.3OHM,5%,1/10W,DA,TP,2012	
RL26	2007-000863	R-CHIP;4.3OHM,5%,1/10W,DA,TP,2012	
RL27	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
RL28	2007-000863	R-CHIP;4.3OHM,5%,1/10W,DA,TP,2012	
RL29	2007-000863	R-CHIP;4.3OHM,5%,1/10W,DA,TP,2012	
RL30	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
RL31	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
RL32	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
RL33	2007-000098	R-CHIP;56Kohm,5%,1/16W,DA,TP,1608	
RL34	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
RL35	2007-000098	R-CHIP;56Kohm,5%,1/16W,DA,TP,1608	
RL38	2007-000450	R-CHIP;180ohm,5%,1/16W,DA,TP,1608	
RL39	2007-000450	R-CHIP;180ohm,5%,1/16W,DA,TP,1608	
RL43	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
RP06	2007-000109	R-CHIP;1Mohm,5%,1/16W,DA,TP,1608	
RP07	2007-001042	R-CHIP;56ohm,1%,1/16W,DA,TP,1608	
RP08	2007-001042	R-CHIP;56ohm,1%,1/16W,DA,TP,1608	
RP09	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
RP10	2007-000309	R-CHIP;10ohm,5%,1/16W,DA,TP,1608	
RP11	2007-000287	R-CHIP;100OHM,1%,1/10W,DA,TP,1608	
RP12	2007-000309	R-CHIP;10ohm,5%,1/16W,DA,TP,1608	
RP13	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
RP15	2007-000455	R-CHIP;18Kohm,1%,1/16W,DA,TP,1608	
RP16	2007-000052	R-CHIP;10Kohm,1%,1/16W,DA,TP,1608	
RP17	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
RP18	2007-000125	R-CHIP;3.9Kohm,5%,1/16W,DA,TP,1608	
RP19	2007-000087	R-CHIP;6.8Kohm,5%,1/16W,DA,TP,1608	
RP20	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608	
RP21	2007-000120	R-CHIP;680ohm,5%,1/16W,DA,TP,1608	
RP23	2007-000040	R-CHIP;150ohm,1%,1/16W,DA,TP,1608	
RP24	2007-000123	R-CHIP;1.5Kohm,5%,1/16W,DA,TP,1608	
RP25	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608	
RP26	2007-000122	R-CHIP;1.2Kohm,5%,1/16W,DA,TP,1608	
RP27	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP,1608	
RP28	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
RP29	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP,1608	
RP30	2007-001090	R-CHIP;620ohm,1%,1/16W,DA,TP,1608	
RP302	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
RP31	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
RP32	2007-000052	R-CHIP;10Kohm,1%,1/16W,DA,TP,1608	

Loc. No	Part No	Desc & Spec	Remark
RP33	2007-000455	R-CHIP;18Kohm,1%,1/16W,DA,TP,1608	
RP34	2007-000087	R-CHIP;6.8Kohm,5%,1/16W,DA,TP,1608	
RP35	2007-000086	R-CHIP;5.6Kohm,5%,1/16W,DA,TP,1608	
RP36	2007-000052	R-CHIP;10Kohm,1%,1/16W,DA,TP,1608	
RP37	2007-000455	R-CHIP;18Kohm,1%,1/16W,DA,TP,1608	
RP38	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
RP50	2007-000119	R-CHIP;560ohm,5%,1/16W,DA,TP,1608	
RP51	2007-000287	R-CHIP;100OHM,1%,1/10W,DA,TP,1608	
RP52	2007-000076	R-CHIP;330ohm,5%,1/16W,DA,TP,1608	
RP53	2007-000863	R-CHIP;4.3OHM,5%,1/10W,DA,TP,2012	
RP55	2007-000124	R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608	
RP56	2007-000092	R-CHIP;15Kohm,5%,1/16W,DA,TP,1608	
RV01	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
RV02	2007-000763	R-CHIP;330ohm,1%,1/16W,DA,TP,1608	
RV03	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
RV04	2007-000763	R-CHIP;330ohm,1%,1/16W,DA,TP,1608	
RV05	2007-000763	R-CHIP;330ohm,1%,1/16W,DA,TP,1608	
RV06	2007-000099	R-CHIP;62Kohm,5%,1/16W,DA,TP,1608	
RV07	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608	
RV12	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
RV14	2007-000124	R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608	
RV15	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
RV16	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
RV17	2007-000086	R-CHIP;5.6Kohm,5%,1/16W,DA,TP,1608	
RV18	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
RV19	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
RV20	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
RV21	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
RV24	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
RV31	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
RV32	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
SW601	3404-001034	SWITCH-TACT;12V,50mA,160gf,4x7.4x1.8mm,S	
SW602	3404-001034	SWITCH-TACT;12V,50mA,160gf,4x7.4x1.8mm,S	
SW603	3404-001034	SWITCH-TACT;12V,50mA,160gf,4x7.4x1.8mm,S	
SW606	3404-001034	SWITCH-TACT;12V,50mA,160gf,4x7.4x1.8mm,S	
SW607	3404-001034	SWITCH-TACT;12V,50mA,160gf,4x7.4x1.8mm,S	
T901	AD26-00024A	TRANS POWER;CLQ52,W2-PJ,42UH,8P,6-9V,15V	
X601	2801-004146	CRYSTAL-SMD;20MHZ,30PPM, SX-3,18PF,30OHM,	
X602	2801-000258	CRYSTAL-UNIT;32.768KHz,20ppm,28-AAW,12.5	
XP01	2801-004140	CRYSTAL-SMD;28.5MHZ,18PPM,28-ABL,7.0PF,3	
		<b>ASSY-FRONT+USB BOARD;USB,W4-PJ,RMTO,LIGH</b>	
C801	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C802	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C803	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C805	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	

Loc. No	Part No	Desc & Spec	Remark
C806	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C807	2203-000626	C-CERAMIC,CHIP;0.022NF,5%,50V,C0G,TP,160	
C808	2203-000626	C-CERAMIC,CHIP;0.022NF,5%,50V,C0G,TP,160	
C809	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3,2	
C810	2203-005887	C-CERAMIC,CHIP;680NF,+80-20%,10V,Y5V,TP,	
C811	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3,2	
C812	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C813	2203-000783	C-CERAMIC,CHIP;0.33NF,5%,50V,C0G,TP,1608	
C814	2203-000783	C-CERAMIC,CHIP;0.33NF,5%,50V,C0G,TP,1608	
C817	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C818	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3,2	
C820	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C821	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C822	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3,2	
C823	2203-000384	C-CERAMIC,CHIP;0.015NF,5%,50V,C0G,TP,160	
C824	2203-000384	C-CERAMIC,CHIP;0.015NF,5%,50V,C0G,TP,160	
C825	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3,2	
C826	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3,2	
C827	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C828	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
C829	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3,2	
C830	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CN801	3711-003057	CONNECTOR-HEADER;3WALL,6P,1R,1.25mm,SMD-	
CN803	3722-001741	JACK-MINI USB;5P,-,AU30U,BLK,-	
IC801	0904-001660	IC-USC;ST9967,16BIT,BGA,108P,12X12MM,	
IC802	1204-001979	IC-DECODER;VPX3226E,PLASTIC,44P,13X13MM,	
IC803	1203-002444	IC-VOLTAGE REGULATOR;XC6203E332PR,SOT-89	
L801	2703-000187	INDUCTOR-SMD;3.3uH,5%,2x2.5x1.8mm	
L802	2901-001022	FILTER-EMI SMD;10V,200mA,-,-,1.6x0.8x0.8	
L803	2901-001215	FILTER-EMI SMD;25V,2A,-,-,100000PF,2.0X1.2	
L804	2901-001022	FILTER-EMI SMD;10V,200mA,-,-,1.6x0.8x0.8	
L805	2901-001215	FILTER-EMI SMD;25V,2A,-,-,100000PF,2.0X1.2	
L806	2901-001215	FILTER-EMI SMD;25V,2A,-,-,100000PF,2.0X1.2	
L807	2901-001215	FILTER-EMI SMD;25V,2A,-,-,100000PF,2.0X1.2	
L808	2901-001215	FILTER-EMI SMD;25V,2A,-,-,100000PF,2.0X1.2	
L809	2901-001215	FILTER-EMI SMD;25V,2A,-,-,100000PF,2.0X1.2	
Q801	0505-001155	FET-SILICON;Si2301DS,P,-12V,-2.3A,130moh	
Q802	0505-001155	FET-SILICON;Si2301DS,P,-12V,-2.3A,130moh	
Q803	0505-000110	FET-SILICON;2N7002,N,60V,115MA,7.5OHM,0.	
R801	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
R802	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
R803	2007-000109	R-CHIP;1Mohm,5%,1/16W,DA,TP,1608	
R804	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
R805	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
R809	2007-000123	R-CHIP;1.5Kohm,5%,1/16W,DA,TP,1608	

Loc. No	Part No	Desc & Spec	Remark
R810	2007-000659	R-CHIP;27ohm,5%,1/16W,DA,TP,1608	
R811	2007-000659	R-CHIP;27ohm,5%,1/16W,DA,TP,1608	
R812	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
R813	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
R814	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
X801	2801-003825	CRYSTAL-SMD;12MHZ,30PPM,28ABV,20PF,70OHM	
X802	2801-004163	CRYSTAL-SMD;20.25MHZ,20PPM,28-ABU,20PF,5	
CN802	3711-000780	CONNECTOR-HEADER;BOX,2P,1R,1.25MM,STRAIG	
J801	3722-001441	JACK-PHONE;3P,3.6PI,AG,BLK,-	
		<b>ASSY-REAR BOARD;-;W2-PJ,H18</b>	
CN451	3710-001676	CONNECTOR-SOCKET;38P,2R,0.8mm,SMD-S,SN	
CN452	3710-001479	CONNECTOR-SOCKET;14P,2R,1MM,SMD-S,SN	
D451	0601-001418	LED;SMD,AMB,-,610nm	
Q451	0504-001037	TR-DIGITAL;KRC401,NPN,100MW,4.7K/4.7K,SO	
R451	2007-000072	R-CHIP;47ohm,5%,1/16W,DA,TP,1608	
R452	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
R466	2007-007948	R-CHIP;0.1ohm,1%,0.75W,DA,TP,5025	
R472	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608	
R473	2007-000071	R-CHIP;22ohm,5%,1/16W,DA,TP,1608	
R478	2007-000092	R-CHIP;15Kohm,5%,1/16W,DA,TP,1608	
SW471	3409-001035	SWITCH-DETECTOR;3-5V,50uA-10mA,2,30gf,LE	
SW473	3404-001117	SWITCH-TACT;12V,50mA,130gf,8.0x3.7x2.5mm	
SW474	3404-001119	SWITCH-TACT;12V,50mA,130gf,6.2x6.2x2.6mm	
SW477	3409-001035	SWITCH-DETECTOR;3-5V,50uA-10mA,2,30gf,LE	
SW478	3409-001036	SWITCH-DETECTOR;3-5V,50uA-10mA,2,30gf,LE	
VR471	2102-001019	VR-SLIDE;10Kohm,30%,1/20W,SLIDE	
J452	AD97-01200A	ASSY-S-JACK;M1-PJ,-,-	
J452	AD97-03052A	ASSY-DC JACK;3PW-PJ,DDSE-0056	
J453	3722-001202	JACK-PHONE;7P,3.6PI,AG,YEL,NO	
		<b>ASSY-FUNCTION BOARD;FUNCTION,W4-PJ,LCD</b>	
J470	3811-000389	WIRE-NO SHEATH CU;SPCW,300V,52.4mm,1/0.5	
R471	2004-000971	R-METAL;470ohm,1%,1/8W,AA,TP,1.8x3.2mm	
R472	2004-000413	R-METAL;18Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
R473	2004-000798	R-METAL;33Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
R474	2004-000798	R-METAL;33Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
R475	2004-000971	R-METAL;470ohm,1%,1/8W,AA,TP,1.8x3.2mm	
R476	2004-000413	R-METAL;18Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
R477	2004-000798	R-METAL;33Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
R478	2004-000798	R-METAL;33Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
SW471	3404-001118	SWITCH-TACT;12V DC,50mA,130gf,5x6x4.3mm,	
SW472	3404-001118	SWITCH-TACT;12V DC,50mA,130gf,5x6x4.3mm,	
SW475	3404-001118	SWITCH-TACT;12V DC,50mA,130gf,5x6x4.3mm,	
SW476	3404-001118	SWITCH-TACT;12V DC,50mA,130gf,5x6x4.3mm,	
SW477	3404-001118	SWITCH-TACT;12V DC,50mA,130gf,5x6x4.3mm,	

## Electrical Parts List

Loc. No	Part No	Desc & Spec	Remark
SW478	3404-001118	SWITCH-TACT;12V DC,50mA,130gf,5x6x4.3mm,	
CN471	3708-001564	CONNECTOR-FPC/FFC/PIC;19P,1mm,ANGLE,SN	
CN472	3708-001706	CONNECTOR-FPC/FFC/PIC;6P,1MM,ANGLE,SN	
CN473	3711-000826	CONNECTOR-HEADER;BOX,2P,1R,2mm,ANGLE,SN	
RM471	AD32-00010A	MODULE REMOCON;PIC-2604 SM1,37.9KHz,940n	
SW473	3404-001192	SWITCH-TACT;12V DC,50MA,130GF,7.3X6.72X7	
SW474	3404-001192	SWITCH-TACT;12V DC,50MA,130GF,7.3X6.72X7	
SW479	3409-001127	SWITCH-DETECTOR;5VDC,1mA,1.31gf,LEVER	
VR471	2101-001078	VR-ROTARY;1ohm,-,-,TOP	
<b>ASSY-EVF BOARD;0.24,W3-PJ,PAL</b>			
CE01	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
CE02	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CE03	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CE04	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-	
CE05	2404-000284	C-TA,CHIP;10uF,20%,16V,-,TP,3528,-	
CE07	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
CE08	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CE10	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CE11	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CE12	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CE13	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	
CE14	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-	
CE15	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-	
CE16	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
CE17	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CE18	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CE19	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CE20	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
CNE01	3708-001680	CONNECTOR-FPC/FFC/PIC;6P,0.5MM,SMD-A,SN	
CNE02	3708-001076	CONNECTOR-FPC/FFC/PIC;20P,0.5MM,SMD-S,SN	
DE02	0401-001054	DIODE-SWITCHING;KDS160,85V,300mA,SOD-323	
DE03	0404-000110	DIODE-SCHOTTKY;RB411D,20V,500mA,SOT-23,T	
DE04	0403-001421	DIODE-ZENER;KDZ2.7V,2.5-2.9V,150MW,SOD-3	
ICE01	1003-001373	IC-LCD DRIVER;MCVVQ111FB,LQFP,48P,276MIL	
LE01	2703-000397	INDUCTOR-SMD;33uH,10%,2.5x2x1.8mm	
LE03	2703-000397	INDUCTOR-SMD;33uH,10%,2.5x2x1.8mm	
LED01	0601-001586	LED;CHIP;WHT,-,470NM	
QE02	0501-002310	TR-SMALL SIGNAL;HN1B04FU,PNP/NPN,200mW,U	
RE01	2007-001125	R-CHIP;68Kohm,1%,1/16W,DA,TP,1608	
RE02	2007-001068	R-CHIP;6.8Kohm,1%,1/16W,DA,TP,1608	
RE05	2007-000772	R-CHIP;33Kohm,1%,1/16W,DA,TP,1608	
RE06	2007-000828	R-CHIP;39Kohm,1%,1/16W,DA,TP,1608	
RE07	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
RE16	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	

Loc. No	Part No	Desc & Spec	Remark
RE17	2007-000082	R-CHIP;3.3Kohm,5%,1/16W,DA,TP,1608	
RE19	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
RE21	2007-000091	R-CHIP;12Kohm,5%,1/16W,DA,TP,1608	
RE22	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608	
RE24	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
RE25	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608	
RE26	2007-000125	R-CHIP;3.9Kohm,5%,1/16W,DA,TP,1608	
RE29	2007-000091	R-CHIP;12Kohm,5%,1/16W,DA,TP,1608	
RE30	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
RE31	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
VRE02	2104-001007	VR-SMD;10Kohm,25%,0.15W,TP	
<b>ASSY-LCD BOARD;2.5 LCD,CS2002V,-</b>			
CL101	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
CL102	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CL103	2301-001108	C-FILM,CHIP;22nF,5%,50V,TP,3.2x2.5x1.4,3	
CL104	2404-001131	C-TA,CHIP;22uF,10%,10V,GP,TP,3528	
CL105	2404-001131	C-TA,CHIP;22uF,10%,10V,GP,TP,3528	
CL106	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CL107	2404-001131	C-TA,CHIP;22uF,10%,10V,GP,TP,3528	
CL108	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CL109	2203-005046	C-CERAMIC,CHIP;0.022nF,5%,3kV,NP0,TP,452	
CL201	2203-002793	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP	
CL202	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
CL203	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
CL204	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CL205	2404-000157	C-TA,CHIP;1uF,20%,35V,-,TP,3216,-	
CL206	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CL207	2404-000157	C-TA,CHIP;1uF,20%,35V,-,TP,3216,-	
CL208	2203-000189	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
CNL101	3708-001603	CONNECTOR-FPC/FFC/PIC;24P,0.5MM,SMD-A,SN	
CNL102	3708-001334	CONNECTOR-FPC/FFC/PIC;10P,0.8mm,SMD-A,SN	
CNL201	3708-001604	CONNECTOR-FPC/FFC/PIC;24P,0.5MM,SMD-A,SN	
LL101	2703-000396	INDUCTOR-SMD;10uH,10%,2.5x2x1.8mm	
LL102	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm	
LL103	2703-001196	INDUCTOR-SMD;150uH,20%,7x7x3.2mm	
LL201	2703-000396	INDUCTOR-SMD;10uH,10%,2.5x2x1.8mm	
LL202	2703-000396	INDUCTOR-SMD;10uH,10%,2.5x2x1.8mm	
LL203	2703-001883	INDUCTOR-SMD;22uH,10%,2.5x2x1.8mm	
LL204	2703-001883	INDUCTOR-SMD;22uH,10%,2.5x2x1.8mm	
QL101	0501-002310	TR-SMALL SIGNAL;HN1B04FU,PNP/NPN,200mW,U	
QL102	0504-001037	TR-DIGITAL;KRC401,NPN,100MW,4.7K/4.7K,SO	
QL103	0502-000435	TR-POWER;2SD1898Q,NPN,500mW,SOT-89,TP,1	
QL104	0502-000435	TR-POWER;2SD1898Q,NPN,500mW,SOT-89,TP,1	
RL101	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	

Loc. No	Part No	Desc & Spec	Remark	Loc. No	Part No	Desc & Spec	Remark
RL102	2007-000123	R-CHIP;1.5Kohm,5%,1/16W,DA,TP,1608		J11	AC38-12001U	WIRE-JUMPER(H-WRAP);1007#26,120M/M	
RL103	2007-000116	R-CHIP;120ohm,5%,1/16W,DA,TP,1608		J50	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
RL104	2007-000516	R-CHIP;2.7Kohm,1%,1/16W,DA,TP,1608		J51	AC38-12001U	WIRE-JUMPER(H-WRAP);1007#26,120M/M	
RL105	2007-000516	R-CHIP;2.7Kohm,1%,1/16W,DA,TP,1608		J52	AC38-12001U	WIRE-JUMPER(H-WRAP);1007#26,120M/M	
RL106	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP,1608		J53	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
RL203	2007-000106	R-CHIP;220Kohm,5%,1/16W,DA,TP,1608		J55	AC38-12001U	WIRE-JUMPER(H-WRAP);1007#26,120M/M	
SWL101	3409-001035	SWITCH-DETECTOR;3~5V,50uA~10mA,2,30gf,LE		J56	AC38-12001U	WIRE-JUMPER(H-WRAP);1007#26,120M/M	
TL101	AD26-82001C	TRANS-INVERTER;12.4X11X3.4,6V,101KHZ,843		J57	AC38-12001U	WIRE-JUMPER(H-WRAP);1007#26,120M/M	
		<b>ADAPTOR-AC POWER;100/240V,50HZ/60HZ,-,-,</b>		J61	AC38-12001U	WIRE-JUMPER(H-WRAP);1007#26,120M/M	
C10	2203-000455	C-CERAMIC,CHIP;1NF,5%,50V,C0G,TP,2012		L50	AC27-12001N	COIL CHOKE;10UH-15%,RA,K-30,Q80,150KHZ,-	
C11	2301-001092	C-FILM,MPEF;100nF,20%,275V,BK,18x6x12,15		LF10	AC27-32001F	COIL-LINE FILTER;BSF-2123,20MH,2OHM,ST,-	
C12	2401-003302	C-AL;47uF,20%,400V,GP,TP,18X31.5,7.		PC10	0604-000119	PHOTO-COUPLER;TR,200-400%,200mW,DIL-4,ST	
C13	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5		Q52	0501-000457	TR-SMALL SIGNAL;MMBT2222A,NPN,350MW,SOT-	
C14	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012		R00	2007-000477	R-CHIP;1MOHM,5%,1/10W,DA,TP,2012	
				R10	2007-000481	R-CHIP;1MOHM,5%,1/8W,DA,TP,3216	
C15	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012		R11	2007-000481	R-CHIP;1MOHM,5%,1/8W,DA,TP,3216	
C16	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012		R13	2003-000771	R-METAL OXIDE(S);68Kohm,5%,2W,AA,TP,4x12	
C30	2201-000828	C-CERAMIC,DISC;3.3NF,20%,400V,Y5U,TP,15X		R14	2007-000598	R-CHIP;22OHM,5%,1/8W,DA,TP,3216	
C50	2401-000133	C-AL;1000uF,20%,16V,GP,TP,10x20,5		R15	2007-000768	R-CHIP;330OHM,5%,1/8W,DA,TP,3216	
C51	2401-000037	C-AL;470uF,20%,16V,GP,TP,8x11.5,5		R16	2007-000768	R-CHIP;330OHM,5%,1/8W,DA,TP,3216	
C55	2203-000239	C-CERAMIC,CHIP;0.1NF,5%,50V,C0G,TP,2012		R17	2007-001212	R-CHIP;82KOHM,5%,1/8W,DA,TP,3216	
C57	2203-002793	C-CERAMIC,CHIP;1000nF,+80-20%,25V,Y5V,TP		R18	2007-001212	R-CHIP;82KOHM,5%,1/8W,DA,TP,3216	
C58	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP		R19	2007-001212	R-CHIP;82KOHM,5%,1/8W,DA,TP,3216	
C59	2203-000938	C-CERAMIC,CHIP;0.47NF,5%,50V,C0G,TP,2012		R20	2007-001212	R-CHIP;82KOHM,5%,1/8W,DA,TP,3216	
C61	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP		R21	2001-000374	R-CARBON;15OHM,5%,1/4W,AA,TP,2.4X6.4MM	
C62	2401-000438	C-AL;10uF,20%,25V,GP,-,5x11,2mm		R30	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
C63	2203-000455	C-CERAMIC,CHIP;1NF,5%,50V,C0G,TP,2012		R30	2201-001005	C-CERAMIC,DISC;2.2NF,20%,400V,Y5U,TP,11X	
CON1	3721-001034	PLUG-AC POWER;2P,-,-,NI		R30A	2201-001005	C-CERAMIC,DISC;2.2NF,20%,400V,Y5U,TP,11X	
CON2	3711-000900	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH		R50	2007-000472	R-CHIP;1KOHM,5%,1/8W,DA,TP,3216	
D10	0402-000137	DIODE-RECTIFIER;1N4007,1000V,1A,DO-41,TP		R51	2007-000472	R-CHIP;1KOHM,5%,1/8W,DA,TP,3216	
D11	0402-000137	DIODE-RECTIFIER;1N4007,1000V,1A,DO-41,TP		R53	2007-000868	R-CHIP;4.7KOHM,1%,1/10W,DA,TP,2012	
D12	0402-000137	DIODE-RECTIFIER;1N4007,1000V,1A,DO-41,TP		R54	2007-000868	R-CHIP;4.7KOHM,1%,1/10W,DA,TP,2012	
D13	0402-000137	DIODE-RECTIFIER;1N4007,1000V,1A,DO-41,TP		R55	2007-000312	R-CHIP;10OHM,5%,1/8W,DA,TP,3216	
D14	0402-001041	DIODE-RECTIFIER;ERA22-10,1000V,500mA,MSR		R57	2007-000938	R-CHIP;47KOHM,1%,1/10W,DA,TP,2012	
D15	0402-001041	DIODE-RECTIFIER;ERA22-10,1000V,500mA,MSR		R58	2007-001205	R-CHIP;82KOHM,1%,1/10W,DA,TP,2012	
D50	0402-001062	DIODE-RECTIFIER;SF10SC9,90V,10A,FTO-220,		R59	2007-000868	R-CHIP;4.7KOHM,1%,1/10W,DA,TP,2012	
D52	0407-000116	DIODE-ARRAY;DAP202K,80V,100mA,CK2-3,SOT-		R60	2007-000771	R-CHIP;33KOHM,1%,1/10W,DA,TP,2012	
D53	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-		R61	2007-000395	R-CHIP;150KOHM,5%,1/10W,DA,TP,2012	
D54	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-		R62	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
D55	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-		R63	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
F10	3601-000207	FUSE-CARTRIDGE;250V,1A,TIME-LAG,GLASS,5.		R64	2007-001205	R-CHIP;82KOHM,1%,1/10W,DA,TP,2012	
IC10	1203-002180	IC-PWM CONTROLLER;5M0265,TO220F-4L,4P,39		R65	2007-000868	R-CHIP;4.7KOHM,1%,1/10W,DA,TP,2012	
IC50	AC14-12006D	IC;KA431Z,TO-92,TAPING		R66	2007-000406	R-CHIP;15KOHM,1%,1/10W,DA,TP,2012	
IC51	AC14-12001K	IC;KA324,-,-		R68	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
J10	AC38-12001U	WIRE-JUMPER(H-WRAP);1007#26,120M/M		R70	2007-000546	R-CHIP;20KOHM,5%,1/10W,DA,TP,2012	

## Electrical Parts List

Loc. No	Part No	Desc & Spec	Remark
R71	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R72	2007-000582	R-CHIP;22KOHM,1%,1/10W,DA,TP,2012	
R74	2007-001205	R-CHIP;82KOHM,1%,1/10W,DA,TP,2012	
R76	2005-000102	R-WIRE WOUND;0.1ohm,1%,1W,AA,TP,4.5x11mm	
R77	2007-000068	R-CHIP;470KOHM,5%,1/10W,DA,TP,2012	
R79	2007-001067	R-CHIP;6.8KOHM,1%,1/10W,DA,TP,2012	
R80	2007-000477	R-CHIP;1MOHM,5%,1/10W,DA,TP,2012	
T10	AD26-00026A	TRANS POWER;AA-E6,AA-E6,1.4mH,6P,100~260	
VR50	2101-001049	VR-ROTARY;500ohm,-,-,-	