

# 9. PARTS LIST

SEC-CODE	B'D PART NO	DECRPTION	REMARK
0405-001035	D302	DIODE-VARACTOR	1SV279,15V,3nA,USC,TP
0405-001035	D303	DIODE-VARACTOR	1SV279,15V,3nA,USC,TP
0405-001035	D402	DIODE-VARACTOR	1SV279,15V,3nA,USC,TP
0405-001035	D403	DIODE-VARACTOR	1SV279,15V,3nA,USC,TP
0406-001005	ZD206	DIODE-TVS	SM05,6V/1mA,300,SOT-23
0406-001051	ZD101	DIODE-TVS	SMS05C,6V,300W,SOT-23-6
0406-001051	ZD102	DIODE-TVS	SMS05C,6V,300W,SOT-23-6
0406-001051	ZD103	DIODE-TVS	SMS05C,6V,300W,SOT-23-6
0407-000115	D206	DIODE-ARRAY	DAN202U,80V,100mA,CA2-3,SC-70,
0407-001006	D204	DIODE-ARRAY	DA221,20V,100mA,C2-3,EM3,TR
0407-001006	D205	DIODE-ARRAY	DA221,20V,100mA,C2-3,EM3,TR
0407-001006	D401	DIODE-ARRAY	DA221,20V,100mA,C2-3,EM3,TR
0407-001006	ZD104	DIODE-ARRAY	DA221,20V,100mA,C2-3,EM3,TR
0407-001006	ZD201	DIODE-ARRAY	DA221,20V,100mA,C2-3,EM3,TR
0407-001006	ZD202	DIODE-ARRAY	DA221,20V,100mA,C2-3,EM3,TR
0407-001006	ZD203	DIODE-ARRAY	DA221,20V,100mA,C2-3,EM3,TR
0407-001006	ZD205	DIODE-ARRAY	DA221,20V,100mA,C2-3,EM3,TR
0409-001016	D301	DIODE-PIN	BAR63-02W,50V,100mA,SCD-80,TP
0501-000162	Q403	TR-SMALL SIGNAL	2SA1576,PNP,200MW,SOT-323,TP,180-390
0501-000218	Q301	TR-SMALL SIGNAL	2SC4081,NPN,200mW,UMT,TP,180-3
0501-000225	Q205	TR-SMALL SIGNAL	2SC4617,NPN,200mW,EM3,TP,120-5
0501-000225	Q207	TR-SMALL SIGNAL	2SC4617,NPN,200mW,EM3,TP,120-5
0501-000225	Q504	TR-SMALL SIGNAL	2SC4617,NPN,200mW,EM3,TP,120-5
0501-002110	Q303	TR-SMALL SIGNAL	AT32033,NPN,200mW,SOT-23,TP,70
0501-002202	Q202	TR-SMALL SIGNAL	MMBT2222AWT1,NPN,150mW,SOT-323
0501-002202	Q204	TR-SMALL SIGNAL	MMBT2222AWT1,NPN,150mW,SOT-323
0501-002250	Q206	TR-SMALL SIGNAL	2SA1579,PNP,200MW,SC-70,TP,180-390
0504-000167	Q402	TR-DIGITAL	RN1102,NPN,100MW,10K/10K,SSM,TP
0504-000168	Q101	TR-DIGITAL	RN1104,NPN,100MW,47K/47K,SSM,TP
0504-000168	Q208	TR-DIGITAL	RN1104,NPN,100MW,47K/47K,SSM,TP
0504-000168	Q304	TR-DIGITAL	RN1104,NPN,100MW,47K/47K,SSM,TP
0504-000168	Q502	TR-DIGITAL	RN1104,NPN,100MW,47K/47K,SSM,TP
0504-000172	Q201	TR-DIGITAL	RN2104,PNP,100MW,47K/47K,SSM,TP
0504-000172	Q404	TR-DIGITAL	RN2104,PNP,100MW,47K/47K,SSM,TP
0504-000172	Q501	TR-DIGITAL	RN2104,PNP,100MW,47K/47K,SSM,TP
0505-001165	Q203	FET-SILICON	SI3443DV,P,-20V,+3.5mA,65mohm
0505-001165	Q401	FET-SILICON	SI3443DV,P,-20V,+3.5mA,65mohm
0505-001165	Q503	FET-SILICON	SI3443DV,P,-20V,+3.5mA,65mohm
0505-001183	Q302	FET-GAAS	NE34018,5V,-3V,80mA,125mW
0601-001226	LED101	LED	CHIP,RED,1.2x0.8mm,660nm
0801-002345	U202	IC-CMOS LOGIC	7S04FU,INVERTER,SOP,5P,-,-,TP,
1001-001048	U303	IC-ANALOG SWITCH	SW395TR,SPDP,SOT-26,6P,-,DUAL,
1003-001226	U209	IC-POWER DRIVER	D361A,SOP,8P,120MIL,SINGLE,90MA
1103-001147	U105	IC-EEPROM	24256,256KBIT,SOP,8P,150MIL,-,3V,10%

1106-001287	U110	IC-SRAM	68U4100,512x8BIT,BGA
1107-001111	U111	IC-FLASH MEMORY	29LV800,512Kx16BIT,BGA,48P,354
1107-001164	U112	IC-FLASH MEMORY	29LV160,2MX8BIT,FBGA,48P,-,90NS,3V,10%
1201-001248	U503	IC-CASCADE AMP	0916,SOT-143,4P,-,2.7V,-,6Vd
1201-001259	U401	IC-POWER AMP	23124,LCC,8P,-,SINGLE,-,PLASTI
1201-001348	U403	IC-OP AMP	821,SOT23-5,5P,63MIL,SINGLE,-,
1201-001384	U302	IC-MMIC AMP	MD57-0001,SOT-26,6P,114MIL,SIN
1202-001022	U201	IC-VOLTAGE COMP.	75W56,SSOP,8P,110MIL,DUAL,7V,C
1203-001285	U208	IC-SWITCH VOL. REG.	5205,SOT-23,5P,150MIL,PLASTIC,
1203-001285	U305	IC-SWITCH VOL. REG.	5205,SOT-23,5P,150MIL,PLASTIC,
1203-001285	U306	IC-SWITCH VOL. REG.	5205,SOT-23,5P,150MIL,PLASTIC,
1203-001285	U407	IC-SWITCH VOL. REG.	5205,SOT-23,5P,150MIL,PLASTIC,
1203-001511	U206	IC-RESET	809,SOT-23,3P,-,PLASTIC,0.3/6.
1203-001720	U210	IC-VOLTAGE REGULATOR	5219,SOT-23,5P,63MIL,PLASTIC,2.91/3.09V
1204-001375	U204	IC-ENCODER/DECODER	ST5092TQFPTR,QFP,44P,-,PLASTIC
1204-001504	U304	IC-IF CIRCUIT	IFR3000,TQFP,48P,-,PLASTIC,3.5V
1204-001505	U406	IC-IF CIRCUIT	IFT3000,TQFP,48P,-,PLASTIC,3.5V
1205-001670	U104	IC-TRANSCEIVER	MSM3000,PBGA,196P,-,PLASTIC,3.5V
1405-001019	ZD204	VARISTOR	5.6V,-,1.6x0.8mm,TP
2007-000029	R140	R-CHIP	00HM,5%,1/10W,DA,TP,2012
2007-000070	R556	R-CHIP	0ohm,5%,1/16W,DA,TP,1608
2007-000137	R218	R-CHIP	2Kohm,5%,1/16W,DA,TP,1005
2007-000138	L430	R-CHIP	100ohm,5%,1/16W,DA,TP,1005
2007-000138	R103	R-CHIP	100ohm,5%,1/16W,DA,TP,1005
2007-000138	R105	R-CHIP	100ohm,5%,1/16W,DA,TP,1005
2007-000138	R107	R-CHIP	100ohm,5%,1/16W,DA,TP,1005
2007-000138	R109	R-CHIP	100ohm,5%,1/16W,DA,TP,1005
2007-000138	R113	R-CHIP	100ohm,5%,1/16W,DA,TP,1005
2007-000138	R144	R-CHIP	100ohm,5%,1/16W,DA,TP,1005
2007-000138	R424	R-CHIP	100ohm,5%,1/16W,DA,TP,1005
2007-000139	R314	R-CHIP	220ohm,5%,1/16W,DA,TP,1005
2007-000140	R112	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R121	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R128	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R129	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R137	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R160	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R203	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R207	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R212	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R217	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R227	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R232	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R248	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R253	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005

2007-000140	R301	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000141	R503	R-CHIP	2.2Kohm,5%,1/16W,DA,TP,1005
2007-000142	R211	R-CHIP	2.7Kohm,5%,1/16W,DA,TP,1005
2007-000142	R450	R-CHIP	2.7Kohm,5%,1/16W,DA,TP,1005
2007-000143	R101	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1005
2007-000143	R131	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1005
2007-000145	R452	R-CHIP	6.2Kohm,5%,1/16W,DA,TP,1005
2007-000146	R143	R-CHIP	6.8Kohm,5%,1/16W,DA,TP,1005
2007-000146	R239	R-CHIP	6.8Kohm,5%,1/16W,DA,TP,1005
2007-000147	R454	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000148	R110	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R119	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R123	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R127	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R139	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R171	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R175	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R224	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R453	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000151	R136	R-CHIP	15Kohm,5%,1/16W,DA,TP,1005
2007-000152	R130	R-CHIP	20Kohm,5%,1/16W,DA,TP,1005
2007-000152	R407	R-CHIP	20Kohm,5%,1/16W,DA,TP,1005
2007-000153	R102	R-CHIP	22Kohm,5%,1/16W,DA,TP,1005
2007-000153	R133	R-CHIP	22Kohm,5%,1/16W,DA,TP,1005
2007-000153	R142	R-CHIP	22Kohm,5%,1/16W,DA,TP,1005
2007-000153	R234	R-CHIP	22Kohm,5%,1/16W,DA,TP,1005
2007-000153	R252	R-CHIP	22Kohm,5%,1/16W,DA,TP,1005
2007-000153	R552	R-CHIP	22Kohm,5%,1/16W,DA,TP,1005
2007-000154	R215	R-CHIP	24Kohm,5%,1/16W,DA,TP,1005
2007-000154	R311	R-CHIP	24Kohm,5%,1/16W,DA,TP,1005
2007-000157	R104	R-CHIP	47Kohm,5%,1/16W,DA,TP,1005
2007-000157	R330	R-CHIP	47Kohm,5%,1/16W,DA,TP,1005
2007-000157	R331	R-CHIP	47Kohm,5%,1/16W,DA,TP,1005
2007-000157	R402	R-CHIP	47Kohm,5%,1/16W,DA,TP,1005
2007-000157	R409	R-CHIP	47Kohm,5%,1/16W,DA,TP,1005
2007-000157	R462	R-CHIP	47Kohm,5%,1/16W,DA,TP,1005
2007-000157	R550	R-CHIP	47Kohm,5%,1/16W,DA,TP,1005
2007-000157	R553	R-CHIP	47Kohm,5%,1/16W,DA,TP,1005
2007-000157	R554	R-CHIP	47Kohm,5%,1/16W,DA,TP,1005
2007-000159	R220	R-CHIP	56Kohm,5%,1/16W,DA,TP,1005
2007-000160	R210	R-CHIP	68Kohm,5%,1/16W,DA,TP,1005
2007-000162	R145	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R146	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R147	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R148	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005

2007-000162	R149	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R150	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R151	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R152	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R170	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R173	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R208	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R235	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R245	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R247	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R249	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R250	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R251	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R315	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R563	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000163	R209	R-CHIP	120Kohm,5%,1/16W,DA,TP,1005
2007-000164	R562	R-CHIP	150Kohm,5%,1/16W,DA,TP,1005
2007-000165	R205	R-CHIP	200Kohm,5%,1/16W,DA,TP,1005
2007-000171	C271	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	C273	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	L314	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	L350	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	L410	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R174	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R223	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R321	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R408	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R557	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R558	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R559	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R560	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000172	R310	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R313	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R460	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R502	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R505	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000690	R226	R-CHIP	3.3Mohm,5%,1/16W,DA,TP,1005
2007-000690	R305	R-CHIP	3.3Mohm,5%,1/16W,DA,TP,1005
2007-000932	R106	R-CHIP	470ohm,5%,1/16W,DA,TP,1005
2007-000982	R551	R-CHIP	5.6Kohm,5%,1/16W,DA,TP,1005
2007-001217	R304	R-CHIP	82ohm,5%,1/16W,DA,TP,1005
2007-001294	R242	R-CHIP	36ohm,5%,1/16W,DA,TP,1005
2007-001294	R243	R-CHIP	36ohm,5%,1/16W,DA,TP,1005
2007-001294	R244	R-CHIP	36ohm,5%,1/16W,DA,TP,1005
2007-001306	R116	R-CHIP	150ohm,5%,1/16W,DA,TP,1005

2007-001313	R176	R-CHIP	330ohm,5%,1/16W,DA,TP,1005
2007-001313	R180	R-CHIP	330ohm,5%,1/16W,DA,TP,1005
2007-001313	R181	R-CHIP	330ohm,5%,1/16W,DA,TP,1005
2007-001313	R182	R-CHIP	330ohm,5%,1/16W,DA,TP,1005
2007-001313	R183	R-CHIP	330ohm,5%,1/16W,DA,TP,1005
2007-001313	R184	R-CHIP	330ohm,5%,1/16W,DA,TP,1005
2007-001313	R185	R-CHIP	330ohm,5%,1/16W,DA,TP,1005
2007-001313	R186	R-CHIP	330ohm,5%,1/16W,DA,TP,1005
2007-001313	R187	R-CHIP	330ohm,5%,1/16W,DA,TP,1005
2007-001313	R188	R-CHIP	330ohm,5%,1/16W,DA,TP,1005
2007-001313	R189	R-CHIP	330ohm,5%,1/16W,DA,TP,1005
2007-001317	R501	R-CHIP	910ohm,5%,1/16W,DA,TP,1005
2007-001319	R124	R-CHIP	1.2Kohm,5%,1/16W,DA,TP,1005
2007-001319	R457	R-CHIP	1.2Kohm,5%,1/16W,DA,TP,1005
2007-001320	R441	R-CHIP	1.8Kohm,5%,1/16W,DA,TP,1005
2007-001325	R240	R-CHIP	3.3Kohm,5%,1/16W,DA,TP,1005
2007-001333	R320	R-CHIP	18Kohm,5%,1/16W,DA,TP,1005
2007-001333	R426	R-CHIP	18Kohm,5%,1/16W,DA,TP,1005
2007-001333	R455	R-CHIP	18Kohm,5%,1/16W,DA,TP,1005
2007-002796	R312	R-CHIP	510OHM,5%,1/16W,DA,TP,1005
2007-003023	R459	R-CHIP	62KOHM,5%,1/16W,DA,TP,1005
2007-003024	R228	R-CHIP	620KOHM,5%,1/16W,DA,TP,1005
2007-007095	R135	R-CHIP	390OHM,5%,1/16W,DA,TP,1005
2007-007107	R461	R-CHIP	100Kohm,1%,1/16W,DA,TP,1005
2007-007131	R456	R-CHIP	13Kohm,1%,1/16W,DA,TP,1005
2007-007132	R458	R-CHIP	15Kohm,1%,1/16W,DA,TP,1005
2007-007133	R437	R-CHIP	300ohm,1%,1/16W,DA,TP,1005
2007-007139	R221	R-CHIP	47Kohm,1%,1/16W,DA,TP,1005
2007-007142	R309	R-CHIP	10Kohm,1%,1/16W,DA,TP,1005
2007-007142	R322	R-CHIP	10Kohm,1%,1/16W,DA,TP,1005
2007-007142	R323	R-CHIP	10Kohm,1%,1/16W,DA,TP,1005
2007-007142	R435	R-CHIP	10Kohm,1%,1/16W,DA,TP,1005
2007-007142	R436	R-CHIP	10Kohm,1%,1/16W,DA,TP,1005
2007-007142	R438	R-CHIP	10Kohm,1%,1/16W,DA,TP,1005
2007-007142	R440	R-CHIP	10Kohm,1%,1/16W,DA,TP,1005
2007-007311	R427	R-CHIP	22Kohm,1%,1/16W,DA,TP,1005
2007-007318	R306	R-CHIP	1Kohm,1%,1/16W,DA,TP,1005
2203-000233	C105	C-CERAMIC,CHIP	100pF,5%,50V,NPO,TP,1005,-
2203-000233	C106	C-CERAMIC,CHIP	100pF,5%,50V,NPO,TP,1005,-
2203-000233	C107	C-CERAMIC,CHIP	100pF,5%,50V,NPO,TP,1005,-
2203-000233	C108	C-CERAMIC,CHIP	100pF,5%,50V,NPO,TP,1005,-
2203-000233	C128	C-CERAMIC,CHIP	100pF,5%,50V,NPO,TP,1005,-
2203-000233	C130	C-CERAMIC,CHIP	100pF,5%,50V,NPO,TP,1005,-
2203-000233	C262	C-CERAMIC,CHIP	100pF,5%,50V,NPO,TP,1005,-
2203-000233	C270	C-CERAMIC,CHIP	100pF,5%,50V,NPO,TP,1005,-



2203-000254	C263	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C277	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C375	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C378	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C380	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C381	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C384	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C403	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C412	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C414	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C420	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C423	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C425	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C460	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C461	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C463	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C464	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C466	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C467	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C478	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C482	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C486	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C506	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C513	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C516	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000278	C501	C-CERAMIC,CHIP	10pF,0.5pF,50V,NPO,TP,1005,-
2203-000300	C362	C-CERAMIC,CHIP	11pF,5%,50V,NPO,TP,1005,-
2203-000330	C452	C-CERAMIC,CHIP	12pF,5%,50V,NPO,TP,1005,-
2203-000386	C306	C-CERAMIC,CHIP	15pF,5%,50V,NPO,TP,1005,-
2203-000438	C110	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C115	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C170	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C249	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C307	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C312	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C313	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C314	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C315	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C326	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C327	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C331	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C332	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C345	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C347	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C349	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-

2203-000438	C359	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C360	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C410	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C432	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C434	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C442	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C443	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C451	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C457	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000476	C141	C-CERAMIC,CHIP	1000NF,+80-20%,16V,Y5V,TP,2012
2203-000476	C234	C-CERAMIC,CHIP	1000NF,+80-20%,16V,Y5V,TP,2012
2203-000476	C237	C-CERAMIC,CHIP	1000NF,+80-20%,16V,Y5V,TP,2012
2203-000476	C546	C-CERAMIC,CHIP	1000NF,+80-20%,16V,Y5V,TP,2012
2203-000483	C239	C-CERAMIC,CHIP	1000NF,+80-20%,25V,Y5V,TP,3216
2203-000483	C240	C-CERAMIC,CHIP	1000NF,+80-20%,25V,Y5V,TP,3216
2203-000489	C453	C-CERAMIC,CHIP	2.2nF,10%,50V,X7R,TP,1005,-
2203-000585	C140	C-CERAMIC,CHIP	220pF,10%,50V,X7R,TP,1005,-
2203-000585	C265	C-CERAMIC,CHIP	220pF,10%,50V,X7R,TP,1005,-
2203-000585	C514	C-CERAMIC,CHIP	220pF,10%,50V,X7R,TP,1005,-
2203-000627	C328	C-CERAMIC,CHIP	22pF,5%,50V,NPO,TP,1005,-
2203-000679	C160	C-CERAMIC,CHIP	27pF,5%,50V,NPO,TP,1005,-
2203-000679	C161	C-CERAMIC,CHIP	27pF,5%,50V,NPO,TP,1005,-
2203-000679	C340	C-CERAMIC,CHIP	27pF,5%,50V,NPO,TP,1005,-
2203-000679	C342	C-CERAMIC,CHIP	27pF,5%,50V,NPO,TP,1005,-
2203-000681	C543	C-CERAMIC,CHIP	27pF,5%,50V,NPO,TP,1608,-
2203-000714	C132	C-CERAMIC,CHIP	3.3nF,10%,50V,X7R,TP,1005,-
2203-000885	C302	C-CERAMIC,CHIP	4.7nF,10%,25V,X7R,TP,1005,-
2203-000885	C322	C-CERAMIC,CHIP	4.7nF,10%,25V,X7R,TP,1005,-
2203-000885	C323	C-CERAMIC,CHIP	4.7nF,10%,25V,X7R,TP,1005,-
2203-000885	C329	C-CERAMIC,CHIP	4.7nF,10%,25V,X7R,TP,1005,-
2203-000885	C363	C-CERAMIC,CHIP	4.7nF,10%,25V,X7R,TP,1005,-
2203-000885	C376	C-CERAMIC,CHIP	4.7nF,10%,25V,X7R,TP,1005,-
2203-000885	C382	C-CERAMIC,CHIP	4.7nF,10%,25V,X7R,TP,1005,-
2203-000885	C484	C-CERAMIC,CHIP	4.7nF,10%,25V,X7R,TP,1005,-
2203-000885	C507	C-CERAMIC,CHIP	4.7nF,10%,25V,X7R,TP,1005,-
2203-000940	C102	C-CERAMIC,CHIP	470pF,10%,50V,X7R,TP,1005,-
2203-000940	C104	C-CERAMIC,CHIP	470pF,10%,50V,X7R,TP,1005,-
2203-000940	C120	C-CERAMIC,CHIP	470pF,10%,50V,X7R,TP,1005,-
2203-000940	C210	C-CERAMIC,CHIP	470pF,10%,50V,X7R,TP,1005,-
2203-000940	C320	C-CERAMIC,CHIP	470pF,10%,50V,X7R,TP,1005,-
2203-000995	C114	C-CERAMIC,CHIP	47pF,5%,50V,NPO,TP,1005,-
2203-000995	C116	C-CERAMIC,CHIP	47pF,5%,50V,NPO,TP,1005,-
2203-000995	C124	C-CERAMIC,CHIP	47pF,5%,50V,NPO,TP,1005,-
2203-000995	C203	C-CERAMIC,CHIP	47pF,5%,50V,NPO,TP,1005,-
2203-000995	C204	C-CERAMIC,CHIP	47pF,5%,50V,NPO,TP,1005,-

2203-000995	C219	C-CERAMIC,CHIP	47pF,5%,50V,NPO,TP,1005,-
2203-000995	C220	C-CERAMIC,CHIP	47pF,5%,50V,NPO,TP,1005,-
2203-000995	C405	C-CERAMIC,CHIP	47pF,5%,50V,NPO,TP,1005,-
2203-001101	C228	C-CERAMIC,CHIP	6.8nF,10%,25V,X7R,TP,1005,-
2203-001101	C229	C-CERAMIC,CHIP	6.8nF,10%,25V,X7R,TP,1005,-
2203-001101	C231	C-CERAMIC,CHIP	6.8nF,10%,25V,X7R,TP,1005,-
2203-001101	C232	C-CERAMIC,CHIP	6.8nF,10%,25V,X7R,TP,1005,-
2203-001101	C248	C-CERAMIC,CHIP	6.8nF,10%,25V,X7R,TP,1005,-
2203-001101	C551	C-CERAMIC,CHIP	6.8nF,10%,25V,X7R,TP,1005,-
2203-001210	C119	C-CERAMIC,CHIP	8.2nF,10%,16V,X7R,TP,1005,-
2203-001210	C413	C-CERAMIC,CHIP	8.2nF,10%,16V,X7R,TP,1005,-
2203-001239	C450	C-CERAMIC,CHIP	82pF,5%,50V,NPO,TP,1005,-
2203-001239	C455	C-CERAMIC,CHIP	82pF,5%,50V,NPO,TP,1005,-
2203-001259	C526	C-CERAMIC,CHIP	8pF,0.5pF,50V,NPO,TP,1005,-
2203-001385	C476	C-CERAMIC,CHIP	1.5pF,0.25pF,50V,NPO,TP,1005,1
2203-001416	C505	C-CERAMIC,CHIP	33nF,10%,16V,Y5V,TP,1005,1.0mm
2203-002668	C523	C-CERAMIC,CHIP	0.5pF,0.1pF,50V,CH,TP,1005,-
2203-002668	C544	C-CERAMIC,CHIP	0.5pF,0.1pF,50V,CH,TP,1005,-
2203-003054	C348	C-CERAMIC,CHIP	9PF,0.25PF,50V,CH,TP,1005,-
2203-005053	C545	C-CERAMIC,CHIP	3.9pF,0.25pF,50V,NPO,TP,1005,-
2203-005061	C125	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C127	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C131	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C171	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C173	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C207	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C212	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C214	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C217	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C222	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C223	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C225	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C226	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C227	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C230	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C238	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C242	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C247	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C250	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C251	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C253	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C261	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C280	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C281	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C304	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,

2203-005061	C321	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C333	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C334	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C352	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C353	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C355	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C372	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C374	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C383	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C407	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C424	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C440	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C470	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C471	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C473	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C488	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C504	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C521	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C530	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C542	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	C552	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	R201	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005061	R202	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005,
2203-005158	C475	C-CERAMIC,CHIP	2.2pF,0.25pF,50V,NPO,TP,1005,0
2203-005234	C401	C-CERAMIC,CHIP	1.2pF,0.25pF,50V,NPO,TP,1005,0
2203-005383	C430	C-CERAMIC,CHIP	7pF,0.1pF,50V,NPO,TP,1005,-
2203-005383	C431	C-CERAMIC,CHIP	7pF,0.1pF,50V,NPO,TP,1005,-
2203-005393	L307	C-CERAMIC,CHIP	5pF,0.1pF,50V,NPO,TP,1005,-
2203-005395	C426	C-CERAMIC,CHIP	4.7pF,0.1pF,50V,NPO,TP,1005,-
2203-005444	C325	C-CERAMIC,CHIP	3pF,0.1pF,50V,NPO,TP,1005,-
2203-005444	C344	C-CERAMIC,CHIP	3pF,0.1pF,50V,NPO,TP,1005,-
2203-005450	C343	C-CERAMIC,CHIP	5.6pF,0.1pF,50V,NPO,TP,1005,-
2203-005481	C301	C-CERAMIC,CHIP	47nF,10%,10V,X7R,TP,1005,-
2203-005483	C358	C-CERAMIC,CHIP	68nF,10%,10V,X5R,TP,1005,-
2203-005483	C462	C-CERAMIC,CHIP	68nF,10%,10V,X5R,TP,1005,-
2203-005571	C211	C-CERAMIC,CHIP	10000NF,+80-20%,6.3V,Y5V,TP,2012
2203-005571	C282	C-CERAMIC,CHIP	10000NF,+80-20%,6.3V,Y5V,TP,2012
2203-005571	C310	C-CERAMIC,CHIP	10000NF,+80-20%,6.3V,Y5V,TP,2012
2203-005571	C402	C-CERAMIC,CHIP	10000NF,+80-20%,6.3V,Y5V,TP,2012
2203-005571	C404	C-CERAMIC,CHIP	10000NF,+80-20%,6.3V,Y5V,TP,2012
2203-005571	C406	C-CERAMIC,CHIP	10000NF,+80-20%,6.3V,Y5V,TP,2012
2203-005571	C548	C-CERAMIC,CHIP	10000NF,+80-20%,6.3V,Y5V,TP,2012
2203-005571	C549	C-CERAMIC,CHIP	10000NF,+80-20%,6.3V,Y5V,TP,2012
2203-005571	C550	C-CERAMIC,CHIP	10000NF,+80-20%,6.3V,Y5V,TP,2012
2404-001017	C129	C-TA,CHIP	1uF,20%,10V,GP,TP,2012,2,0

2404-001017	C233	C-TA,CHIP	1uF,20%,10V,GP,TP,2012,2,0
2404-001017	C458	C-TA,CHIP	1uF,20%,10V,GP,TP,2012,2,0
2404-001083	C241	C-TA,CHIP	220uF,20%,6.3V,LZ,TP,7125,-
2404-001086	C508	C-TA,CHIP	4.7uF,20%,6.3V,GP,TP,2012,-
2404-001100	C213	C-TA,CHIP	33uF,20%,6.3V,GP,TP,3719,-
2404-001100	C274	C-TA,CHIP	33uF,20%,6.3V,GP,TP,3719,-
2404-001105	C215	C-TA,CHIP	10UF,20%,6.3V,GP,TP,2012
2404-001105	C216	C-TA,CHIP	10UF,20%,6.3V,GP,TP,2012
2404-001105	C221	C-TA,CHIP	10UF,20%,6.3V,GP,TP,2012
2404-001105	C235	C-TA,CHIP	10UF,20%,6.3V,GP,TP,2012
2404-001105	C252	C-TA,CHIP	10UF,20%,6.3V,GP,TP,2012
2404-001105	C260	C-TA,CHIP	10UF,20%,6.3V,GP,TP,2012
2404-001105	C276	C-TA,CHIP	10UF,20%,6.3V,GP,TP,2012
2404-001105	C303	C-TA,CHIP	10UF,20%,6.3V,GP,TP,2012
2404-001105	C350	C-TA,CHIP	10UF,20%,6.3V,GP,TP,2012
2404-001105	C371	C-TA,CHIP	10UF,20%,6.3V,GP,TP,2012
2404-001105	C373	C-TA,CHIP	10UF,20%,6.3V,GP,TP,2012
2404-001105	C377	C-TA,CHIP	10UF,20%,6.3V,GP,TP,2012
2404-001105	C379	C-TA,CHIP	10UF,20%,6.3V,GP,TP,2012
2404-001105	C468	C-TA,CHIP	10UF,20%,6.3V,GP,TP,2012
2404-001105	C480	C-TA,CHIP	10UF,20%,6.3V,GP,TP,2012
2404-001105	C481	C-TA,CHIP	10UF,20%,6.3V,GP,TP,2012
2404-001105	C502	C-TA,CHIP	10UF,20%,6.3V,GP,TP,2012
2703-000213	L312	INDUCTOR-SMD	470nH,10%,0.8x1.6x0.8mm
2703-000213	L323	INDUCTOR-SMD	470nH,10%,0.8x1.6x0.8mm
2703-000213	L411	INDUCTOR-SMD	470nH,10%,0.8x1.6x0.8mm
2703-000213	L412	INDUCTOR-SMD	470nH,10%,0.8x1.6x0.8mm
2703-001079	L414	INDUCTOR-SMD	220nH,5%,2.29x1.73x1.52mm
2703-001180	L434	INDUCTOR-SMD	15nH,5%,1x0.5x0.5mm
2703-001263	L435	INDUCTOR-SMD	4.7nH,10%,1x0.5x0.5mm
2703-001288	L502	INDUCTOR-SMD	2.7nH,0.5nH,1.6x0.8X0.8mm
2703-001409	C385	INDUCTOR-SMD	12nH,10%,1x0.5x0.5mm
2703-001513	L321	INDUCTOR-SMD	100nH,5%,1.8x1.12x1.02mm
2703-001547	L302	INDUCTOR-SMD	10nH,5%,1.8x1.12x1.02mm
2703-001595	L305	INDUCTOR-SMD	47nH,5%,1.0x0.5x0.5mm
2703-001595	L520	INDUCTOR-SMD	47nH,5%,1.0x0.5x0.5mm
2703-001673	L413	INDUCTOR-SMD	120nH,5%,1.8x1.12x1.02mm
2703-001722	L304	INDUCTOR-SMD	18nH,5%,1.0x0.5x0.5mm
2703-001722	L401	INDUCTOR-SMD	18nH,5%,1.0x0.5x0.5mm
2703-001727	L501	INDUCTOR-SMD	22nH,5%,1x0.5x0.5mm
2703-001731	L420	INDUCTOR-SMD	22nH,5%,1.8x1.12x1.02mm
2703-001732	L332	INDUCTOR-SMD	56nH,5%,1.8x1.12x1.02mm
2703-001733	C524	INDUCTOR-SMD	8.2nH,5%,1x0.5x0.5mm
2703-001733	L311	INDUCTOR-SMD	8.2nH,5%,1x0.5x0.5mm
2703-001733	L313	INDUCTOR-SMD	8.2nH,5%,1x0.5x0.5mm

2703-001733	L516	INDUCTOR-SMD	8.2nH,5%,1x0.5x0.5mm
2703-001734	L431	INDUCTOR-SMD	6.8nH,5%,1x0.5x0.5mm
2703-001734	L432	INDUCTOR-SMD	6.8nH,5%,1x0.5x0.5mm
2703-001734	L433	INDUCTOR-SMD	6.8nH,5%,1x0.5x0.5mm
2703-001734	L511	INDUCTOR-SMD	6.8nH,5%,1x0.5x0.5mm
2703-001744	L320	INDUCTOR-SMD	120nH,2%,2.29x1.73x1.52mm
2703-001775	L202	INDUCTOR-SMD	4700UH,20%,4.45X6.6X2.92MM
2801-003747	X102	CRYSTAL-SMD	.032768MHZ,30PPM,28-ACM,9PF,50OHM,TP
2802-001104	X101	RESONATOR-CERAMIC	27MHZ,0.5%,TP,2.5X2X1.2
2904-001074	F304	FILTER-SAW	85.380MHZ,13KHZ,+/-13KHZ/1.5dB,
2904-001128	F303	FILTER-SAW	85.38MHZ,0.630MHZ,0.3MHZ/0.3dB
2904-001133	F502	FILTER-SAW	967MHZ,25MHZ,967MHZ/0.5dB,TP,9
2904-001135	F402	FILTER-SAW	836.5MHZ,25MHZ,+/-25MHZ/0.9dB,T
2904-001136	F301	FILTER-SAW	881.5MHZ,25MHZ,+/-25MHZ/0.9dB,T
2904-001138	F401	FILTER-SAW	836.50MHZ,-,849MHZ/1dB,TP,849M
2904-001174	F403	FILTER-SAW	130.38MHZ,1.26MHZ,1,TP,10
2909-001094	F501	FILTER-DUPLEXER	881.5MHZ,836.5MHZ,3.3/2.4DB,TP
3705-001163	CN501	CONNECTOR-COAXIAL	SMC,JACK,100mohm,50ohm,0.5dB
3710-001428	CN102	CONNECTOR-SOCKET	24P,2R,0.5mm,SMD-S,AUF
3710-001429	CN101	CONNECTOR-SOCKET	18P,1R,0.5mm,SMD-A,AUF
3722-001172	J201	JACK-AC POWER	2P,2.6PI,AU,BLK,NO
GH07-00015A	U207	DISPLAY LCD-SCH620	SCH-620,UG-12T09-FGHTX-A,BLK/LIGHT GRAY
rf-NTCCM10054BH103JCT	R411	THERMISTOR-NTC	10KOHM,5%,4100K,-,TP
rf-NTCCM10054BH103JCT	R412	THERMISTOR-NTC	10KOHM,5%,4100K,-,TP
rf-NTCCM10054BH103JCT	R451	THERMISTOR-NTC	10KOHM,5%,4100K,-,TP
rf-560NH-1608	L324	INDUCTOR-SMD	MLF1608DR56KT
rf-ACZ1005M-152-T	L203	BEAD	ACZ1005M-152-T
rf-ACZ1005M-152-T	L210	BEAD	ACZ1005M-152-T
rf-ACZ1005M-152-T	L301	BEAD	ACZ1005M-152-T
rf-ACZ1005M-152-T	L310	BEAD	ACZ1005M-152-T
rf-ACZ1005M-152-T	L331	BEAD	ACZ1005M-152-T
rf-ACZ1005M-152-T	L341	BEAD	ACZ1005M-152-T
rf-ACZ1005M-152-T	L422	BEAD	ACZ1005M-152-T
rf-ACZ1005M-152-T	L509	BEAD	ACZ1005M-152-T
rf-ACZ1005M-152-T	L510	BEAD	ACZ1005M-152-T
rf-ACZ1005M-152-T	L521	BEAD	ACZ1005M-152-T
rf-ACZ1005M-121-T	L403	BEAD	ACZ1005M-121-T
rf-ACZ1005M-121-T	L405	BEAD	ACZ1005M-121-T
rf-ACZ1005M-121-T	L409	BEAD	ACZ1005M-121-T
rf-ACZ1005M-121-T	L440	BEAD	ACZ1005M-121-T
rf-ACZ1005M-121-T	L443	BEAD	ACZ1005M-121-T
rf-MRFIC0954	U404	IC-MIXER	MRFIC0954
rf-SNP3115A	Q302	IC-VC-TCXO	SNP3115A
rf-PO1204NA	U502	IC-PLL MODULE	PO1204NA
	PCB MAIN	PCB-SCH620 MAIN	SCH-620,FR-4,6LAYER,0.8T,118X138MM

## 10. FUNCTIONS OF ACTIVE DEVICES

NO	NAME	VENDOR CODE	DESCRIPTION
1	U204	ST5092TQFPTR	CODEC
2	U101	MSM 2300	Mobile Station Modem
3	U402	CXA3221N	RX IF AGC AMP
4	U407	LMX2332LSLBTMX	1ST LOCAL PLL
5	U302	CXA3003BR	Baseband Analog Processor
6	U303	CXA3222N	TX IF AGC AMP
7	U305	GN1037B	TX AGC AMP
8	U304	RF2628TR13	UPCONVERTER
9	F403	KFF6636EG1	DUPLEXER
10	OSC1	MQH003-967-T7	VCO
11	U408	TCO-555U	TCXO
12	U306	RI23124U	POWER AMP
13	F301	FAR_F5CE_836M50_D232-W	RF TX FILTER
14	F302	FAR_F5CE_836M50_K205-W	RF TX FILTER
15	U301	MAX4524EUB	MUX