

Part Type	Designator	Footprint	Description	
0p47	C41	603	CAP	
0p47	C40	603	CAP	
100n	C4	603	CAP	
100n	C3	603	CAP	
100n	C7	603	CAP	
100n	C8	603	CAP	
100n	C5	603	CAP	
100p	C32	603	CAP	
100p	C31	603	CAP	
100p	C30	603	CAP	
100R	R9	603	RESISTOR	
100R	R8	603	RESISTOR	
10MHz	Y1	HC49	Crystal	
10n	C42	603	CAP	
10n	C18	603	CAP	
10n	C16	603	CAP	
10n	C17	603	CAP	
10n	C19	603	CAP	
10n	C15	603	CAP	
10p	C36	603	CAP	
10p	C44	603	CAP	
10p	C35	603	CAP	
10p	C37	603	CAP	
10R	R13	603	RESISTOR	
10R	R12	603	RESISTOR	
12k	R4	603	RESISTOR	
12k	R14	603	RESISTOR	
12k	R15	603	RESISTOR	
12k	R3	603	RESISTOR	
12k	R39	603	RESISTOR	
12k	R2	603	RESISTOR	
18R	R17	603	RESISTOR	
18R	R38	603	RESISTOR	
1k	R23	603	RESISTOR	
1k	R40	603	RESISTOR	
1k	R24	603	RESISTOR	
1k	R22	603	RESISTOR	
1k	R25	603	RESISTOR	
1n	C34	603	CAP	
1n	C33	603	CAP	
1p	C21	603	CAP	
1p	C24	603	CAP	
1p	C23	603	CAP	
1p	C25	603	CAP	
1p	C22	603	CAP	
1p	C20	603	CAP	
1p8	C39	603	CAP	
1p8	C38	603	CAP	
1SV217	D1	VARICAP	Varactor diode	
1SV217	D2	VARICAP	Varactor diode	
220R	R30	603	RESISTOR	
220R	R20	603	RESISTOR	
220R	R29	603	RESISTOR	
22p	C14	603	CAP	
22p	C13	603	CAP	
2k2	R33	603	RESISTOR	
2k2	R32	603	RESISTOR	
2k2	R31	603	RESISTOR	
2k7	R1	603	RESISTOR	
2k7	R19	603	RESISTOR	
2p2	C26	603	CAP	
2p2	C27	603	CAP	
330R	R6	603	RESISTOR	
330R	R7	603	RESISTOR	
33R	R21	603	RESISTOR	
33R	R28	603	RESISTOR	
33R	R27	603	RESISTOR	
39R	R16	603	RESISTOR	

3p3	C28	603	CAP		
3p3	C29	603	CAP		
4k7	R36	603	RESISTOR		
4k7	R37	603	RESISTOR		
4k7	R35	603	RESISTOR		
4k7	R34	603	RESISTOR		
5k6	R18	603	RESISTOR		
5n6	C2	603	CAP		
6.5~30p	C12	TRIMCAP2	Trimming Capacitor		
68n	C1	603	CAP		
68nH	L1	805	Inductor, Fixed		
68nH	L2	805	Inductor, Fixed		
68nH	L3	805	Inductor, Fixed		
6n8	L5	805	Inductor, Fixed		
6n8	L4	805	Inductor, Fixed		
ADE-42MH	M1	CD542	Level 7 SMT Mixer		
BAS16	D3	SOT-23	DIODE SOT23		
BAS16	D4	SOT-23	DIODE SOT23		
BC848	Q1	SOT-23			
BC858	Q3	SOT-23	PNP transistor, SOT-23 package		
BC858	Q4	SOT-23	PNP transistor, SOT-23 package		
BC858	Q5	SOT-23	PNP transistor, SOT-23 package		
BFQ67	Q2				
ERA-2SM	U1	WW107	UHF AMPLIFIER		
ERA-2SM	U2	WW107	UHF AMPLIFIER		
ERA-3SM	U3	WW107	UHF AMPLIFIER		
HSMP-3894	D56	HSMP-3894			
HSMP-3894	D34	HSMP-3894			
MLIN	T5	T5	Microstrip Line		
MLIN	T3	T3	Microstrip Line		
MLIN	T4	T4	Microstrip Line		
MLIN	T6	T6	Microstrip Line		
MLIN	T2	T2	Microstrip Line		
MLIN	T1	T1	Microstrip Line		
MLIN	T9	T9	Microstrip Line		
MLIN	T8	T8	Microstrip Line		
MLIN	T7	T7	Microstrip Line		
SP5659	U4	SO-16			
TP	TP1	Inpslot	TEST POINT		
TP	TP7	1MMSOCKET	TEST POINT		
TP	TP4	1MMSOCKET	TEST POINT		
TP	TP6	1MMSOCKET	TEST POINT		
TP	TP2	1MMSOCKET	TEST POINT		
TP	TP8	1MMSOCKET	TEST POINT		
TP	TP3	1MMSOCKET	TEST POINT		
TP	TP12	1MMSOCKET	TEST POINT		
TP	TP11	1MMSOCKET	TEST POINT		
TP	TP9	TP	TEST POINT		
TP	TP10	1MMSOCKET	TEST POINT		