

Part Number	REF DES	QTY
SWR7820723B		1
Chip-Res 0Ω 1A <50mΩ SMT0603	R4, R30, R31, R37, R38, R47, R49, R87, R93, R94, R99, R106, R107, R115, R118, R121, R122	17
Chip-Res 10Ω 1/10W 5% SMT0603	R21, R24, R48, R50, R55, R56, R62, R64, R66, R67, R68	11
Chip-Res 18Ω 1/10W 5% SMT0603	R40, R60	2
Chip-Res 22Ω 1/10W 5% SMT0603	R84	1
Chip-Res 51Ω 1/10W 5% SMT0603	R29, R39	2
Chip-Res 51Ω 1/8W 5% SMT0805	R57	1
Chip-Res 100Ω 1/10W 5% SMT0603	R18, R23, R25	3
Chip-Res 120Ω 1/10W 5% SMT0603	R22, R42, C51	3
Chip-Res 240Ω 1/10W 5% SMT0603	R85, R92	2
Chip-Res 300Ω 1/10W 5% SMT0603	R43, R44, R58, R61	4
Chip-Res 560Ω 1/10W 5% SMT0603	R45, R46, R51, R52, R63, R65, R69, R71, R72	9
Chip-Res 910Ω 1/10W 5% SMT0603	R70	1
Chip-Res 2KΩ 1/10W 5% SMT0603	R1, R86, R89, R97	4
Chip-Res 2.4KΩ 1/10W 5% SMT0603	R80	1
Chip-Res 5.6KΩ 1/10W 5% SMT0603	R28	1
Chip-Res 10KΩ 1/10W 5% SMT0603	R6, R7, R8, R9, R10, R11, R13, R15, R16, R17, R19, R123	12
Chip-Res 30KΩ 1/10W 5% SMT0603	R5, R88, R98	3
Chip-Res 47KΩ 1/10W 5% SMT0603	R20, R26	2
Chip-Res 51KΩ 1/10W 5% SMT0603	R3	1
Chip-Res 91KΩ 1/10W 5% SMT0603	R78, R96	2
DC-3GHz 50Ω 10W 3% SMT2010	R83	1
Chip-Cap 1pF 50V ±0.25pF COG SMT0603		
Chip-Cap 1.5pF 50V ±0.25pF COG SMT0603		
Chip-Cap 20pF 50V 5% COG SMT0603	C13, C14	2

Chip-Cap 100pF 50V 5% COG SMT0603	C21, C34, C35, C39, C42, C44, C46, C47, C55, C56, C61, C169, C173, C176	14
Chip-Cap 1nF 50V 5% COG SMT0603	C9, C11, C15, C16, C18, C19, C22, C23, C30, C33, C74, C77, C81, C84, C116, C121, C131, C154, C155, C156, C157, C174, C175	23
Chip-Cap 1.2nF 50V 10% X7R SMT0603	C45, C53	2
Chip-Cap 10nF 50V 10% X7R SMT0603	C5, C130, C138	3
Chip-Cap 100nF 50V 10% X7R SMT0603	C2, C4, C6, C7, C8, C10, C12, C17, C20, C27, C31, C32, C124, C126, C134, C135	16
Chip-Cap 100nF 50V 10% X7R SMT0805	C72, C83, C115	3
Chip-Cap 1uF 16V 10% X7R SMT0603	C28, C184, C185	3
Chip-Cap 10uF 50V 10% X7R SMT1210	C25, C73, C75, C76, C79, C80, C114, C118, C119	9
Chip-Cap 22uF 16V 10% X7R SMT1210	C1, C3, C29, C125, C127, C129, C136, C137, C167	9
Chip-Cap 10uF 50V 20% X7R SMT2220	C24, C69, C70, C112, C113	5
RF-Cap 2.2PF 250V $\pm 0.25$ pF SMT0805	C102	1
RF-Cap 2.4PF 250V $\pm 0.25$ pF SMT0603	C97, C98, C99	3
RF-Cap 3.9PF 250V $\pm 0.25$ pF SMT0805	C104	1
RF-Cap 5.6PF 250V $\pm 0.25$ pF SMT0805		
RF-Cap 6.8PF 250V $\pm 0.25$ pF SMT0603	C111	1
RF-Cap 10PF 250V 5% SMT0603	C107	1
RF-Cap 10PF 250V 5% SMT0805	C89	
RF-Cap 12PF 250V 5% SMT0805	C88, C103	2
RF-Cap 47PF 250V 5% SMT0603	C91, C86, C95, C105, C106, C159, C160, C163	8
RF-Cap 47PF 250V 5% SMT0805	C71, C117, C142, C143, C148, C151, C158	7
Chip-Inductor 12nH 300mA 0.28 $\Omega$ 5% SMT0603	L1, L2	2

Chip-Inductor 15nH 300mA 0.32Ω 5% SMT0603	R54	1
Chip-Inductor 33nH 300mA 0.55Ω 5% SMT0603	L6	1
Chip-Inductor 56nH 300mA 0.75Ω 5% SMT0603	C57	1
Chip-Inductor 82nH 300mA 0.95Ω 5% SMT0603	L3	1
ESB11.0592F20E33F	Y1	1
SP3072EEN	U7	1
SPX3819M5	U1, U13, U14	3
ADT75BRMZ	U5	1
CAT24C256WI	U3	1
LPC1114FBD48/302	U4	1
CAT811STBI-GT	U2	1
MMBD914LT1G	D1	1
BC847B	Q7	1
AD5314ARMZ	U6	1
SN74AHC1G32DBVR	U28, U29	2
RFSW6124SR	U31	1
MGA-633P8-TR1G	Q1	1
TQP3M9009	Q4, Q2	2
AFT27S006NT1	Q5	1
BLP7G07S-140P	Q6	1
RCP650A03	U11	1
DFM680S35EA	U8, U9	2
DFB634S105DA	U10	1
2185-210SG0AYNA1	J1	1
ZH-6A/CON6	J2	1
R222.M03.880	J3, J4, J5	3
TG102M6-150-30/1111L2063001 (617-652MHz)	U12	1