

Item	Qty	Ref	Desc	Part
1	2	C2,C1	CAP, TANT 4.7uF 20V 20% 3216	AVX TAJA475M020R
2	1	C4	CAP, 3300pF 25V 20% X7R 0402	AVX 04023C332MAT2A
3	1	C5	CAP, NPO 51pF 50V 10% 0402	AVX 04025A510KAT
4	10	C6-C15	CAP, X5R 2.2uF 10V 20% 0805	TAIYO YUDEN LMK212BJ225MG-T
5	2	C16,C17	CAP, SP 220uF 4V 20% 7343H	PANASONIC EEFUE0G221R
6	1	C18	CAP, X5R 1uF 6.3V 10% 0603	AVX 0603ZD105KAT2A
7	1	D1	DIODE, MBR0520LT1	MOTOROLA MBR0520LT1
8	0	D2	DO NOT STUFF	OPTION
9	4	JP1,JP2,JP3,JP4	HEADER, 3PIN, 2mm	COMM CON 2802S-03-G1
10	1	J1	CONN, BNC 5 PINS	CONNEX 112404
11	1	L1	IND, 10uH	SUMIDA CDRH3D16100NC
12	1	Q1	XSTR, Si4410DY N-CHANNEL 30V (D-S) MOSFET	SILICONIX Si4410DY
13	1	R1	RES, 1.37K OHMS 1% 1/16W 0402	AAC CR05-1371FM
14	1	R2A	RES, 52.3K OHMS 1% 1/16W 0402	AAC CR05-5232FM
15	1	R2B	RES, 90.9K OHMS 1% 1/16W 0402	AAC CR05-9092FM
16	1	R2C	RES, 6.65K OHMS 1% 1/16W 0402	AAC CR05-6651FM
17	1	R3	RES, 10.0K OHMS 1% 1/16W 0402	AAC CR05-1002FM
18	1	R4	RES, 5.1 OHMS 5% 1/16W 0402	AAC CR05-CR05-5R1JM
19	1	R5	RES, 1.5K OHMS 1% 1/16W 0402	AAC CR05-1501FM
20	1	R6A	RES, 475 OHMS 1% 1/16W 0402	AAC CR05-4750FM
21	1	R6B	RES, 499 OHMS 1% 1/16W 0402	AAC CR05-4990FM
22	1	R7	RES, 1020 OHMS 1% 1/16W 0402	AAC CR05-1021FM
23	8	TP1-TP8	TURRET	MILL-MAX-2501-2
24	1	U1	IC, LT3150CGN LOW VOLTAGE LINEAR REGULATOR	LINEAR TECH LT3150CGN
	4	JP1,JP2,JP3,JP4	SHUNT, 2PIN, 2mm	COMM CON CCIJ2mm-138G