

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1	C1	CAP, 1206 1000PF 5% 100V X7R	AVX 12061A102JAT2A
2	1	C2	CAP, 0603 0.1uF 10% 50V X7R	TDK C1608X7R1H104K
3	0	C3	CAP, 0603 0.01uF 10% 100V X7R OPTION	AVX 06031C103KAT OPTION
4	0	C4	CAP, 0603 0.1uF 10% 50V X7R OPTION	TDK C1608X7R1H104K OPTION
5	0	C6	CAP, 0603 0.47uF 20% 16V X7R OPTION	TDK C1608X7R1C474M OPTION
6	1	D1	TRANSIENT VOLTAGE SUPPRESSOR 70V, SMA	DIODES INC. SMAT70A
7	4	E1,E2,E3,E4	TURRET	MILL MAX 2501-2-00-80-00-00-07-0
8	6	E5,E6,E7,E8,E9,E16	TURRET	MILL-MAX 2308-2-00-80-00-00-07-0
9	0	ISO1,ISO2	IC, HIGH SPEED PHOTOCOUPLER OPTION	NEC PS9817-2 OPTION
10	2	JP2,JP1	HEADER, 4PIN, 2mm	SAMTEC TMM-104-02--L-S
11	1	JP3	HEADER, 3PIN, 2mm	SAMTEC TMM-103-02-L-S
12	1	J1	HEADER, 2X7 DUAL ROW, POLARIZED	MOLEX 87331-1420
13	1	R1	RES, 2010 0.02 OHMS 1% 1/2W	VISHAY WSL-2010R0200FEA
14	2	R3,R4	RES, 1206 10K OHMS 5% 1/4W	VISHAY CRCW120610K0JNEA
15	3	R5,R6,R7	RES, 0603 5.1K OHMS 5% 1/10W	VISHAY CRCW06035K10JNEA
16	0	R8D,R8C,R8B,R8A	RES, 1206 20K OHMS 5% 1/4W OPTION	OPTION
17	0	R9	RES, 0603 0 OHM OPTION	VISHAY CRCW06030000Z0EA OPTION
18	0	R10	RES, 0603 OPTION	OPTION
19	0	R11,R12	RES, 0603 1K OHMS 5% 1/10W OPTION	VISHAY CRCW06031K00JNEA OPTION
20	1	R13	RES, 1206 51 OHMS 5% 1/4W	VISHAY CRCW120651R0JNEA
21	1	U1	IC, LTC4151CDD	LINEAR TECH LTC4151CDD
22	0	U3	IC, LT3010EMS8E-5 OPTION	LINEAR TECH LT3010EMS8E-5 OPTION
23	1	U4	IC, SERIAL EEPROM	MICROCHIP 24LC025-I/ST
24	3	XJP1,XJP2,XJP3	SHUNT, 2mm	SAMTEC 2SN-BK-G