

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	0	C1	CAP, 1206 OPTION	OPTION
2	7	C2,C3,C4,C5,C6,C7,C8	CAP, 1210 2.2uF 20% 100V X7R	TDK C3225X7R2A225M
3	1	C9	CAP, 0402 4.7nF 10% 25V X7R	AVX 04023C472KAT2A
4	1	C10	CAP, 0402 0.1uF 10% 16V X7R	TDK C1005X7R1C104K
5	1	C11	CAP, 0603 4.7uF 10% 10V X5R	TDK C1608X5R1A475K
6	0	C12,C13	CAP, 1210 OPTION	OPTION
7	0	C14,C15	CAP, 1210 2.2uF 20% 100V X7R OPTION	TDK C3225X7R2A225M OPTION
8	1	D1	DIODE, SCHOTTKY	DIODES INC. PDS3100-13
9	13	E1-E13	TURRET	MILL MAX 2501-2-00-80-00-00-07-0
10	1	L1	IND, 22uH 20%	COOPER COILTRONICS DR125-220
11	1	M1	MOSFET N-CHANNEL 100V	VISHAY SILICONIX Si2328DS
12	0	M2	MOSFET P-CHANNEL OPTION	OPTION
13	0	Q1	XSTR, OPTION	OPTION
14	1	RS1	RES, 1206 0.68 OHMS 1% 1/4W	IRC LR1206LF-01-R680FT
15	1	R1	RES, 0402 28.7k OHMS 1% 1/16W	VISHAY CRCW040228K7FKED
16	1	R2	RES, 0402 33k OHMS 5% 1/16W	VISHAY CRCW040233K0JNED
17	1	R3	RES, 0603 332k OHMS 1% 1/16W	VISHAY CRCW0603332KFKED
18	1	R4	RES, 0603 100k OHMS 1% 1/16W	NIC NRC06F1003TRF
19	1	R5	RES, 0402 332k OHMS 1% 1/16W	VISHAY CRCW0402332KFKED
20	1	R6	RES, 0402 40.2k OHMS 1% 1/16W	VISHAY CRCW040240K2FKEA
21	1	R7	RES, 0402 1M OHMS 1% 1/16W	VISHAY CRCW04021M00FKED
22	1	R8	RES, 0402 16.2k OHMS 1% 1/16W	VISHAY CRCW040216K2FKED
23	1	R9	RES, 0603 100k OHMS 5% 1/16W	VISHAY CRCW0603100KJNED
24	2	R10,R11	RES, 0805 0 OHM JUMPER	VISHAY CRCW08050000Z0EA
25	1	R12	RES, 1206 0 OHM JUMPER	VISHAY CRCW1206000Z
26	0	R13,R14,R16,R24	RES, 0603 OPTION	OPTION
27	0	R15,R20,R22,R23	RES, 1206 OPTION	OPTION
28	0	R17,R18	RES, 0402 OPTION	OPTION
29	0	R19,R21	RES, 0805 OPTION	OPTION
30	1	U1	IC, 80VIN/80VOUT LED DRIVER	LINEAR TECH. LT3956EUHE