

	A	B	C	D	E
1	Item	Qty	Ref Des	Desc	Manufacturer's Part Number
2	1	0	BT1	HOLDER, BATTERY 20mm OPTION	KEYSTONE 1066 OPTION
3	2	2	COU1,COU2	CAP, 1206 10uF 20% 25V TANT	AVX F951E106MAAAQ2
4	3	3	C1,C2,C7	CAP, 2220 47uF20% 25V X5R	TDK CKG57NX5R1E476M500JH
5	4	0	C3,C4,C5,C6	CAP, 1206 OPTION	OPTION
6	5	0	C8	CAP, 2220 OPTION	OPTION
7	6	2	C9,C10	CAP, 0805 0.1uF 10% 25V X5R	AVX 08053C104KAT2A
8	7	1	C11	CAP, 0805 10nF 10% 16V X7R	AVX 0805YC103KAT2A
9	8	0	C13	CAP, 0805 1nF 10% 50V X7R OPTION	AVX 08055C102KAT OPTION
10	9	1	C14	CAP, 7343 10uF 10% 35V TANT	AVX TPSD106K035R0300
11	10	2	D1,D2	DIODE, 400 WATT TRANSIENT VOLTAGE SUPPRESSOR	LITTELFUSE INC. SMAJ18CA
12	11	1	D3	DIODE, 400 WATT TRANSIENT VOLTAGE SUPPRESSOR	LITTELFUSE INC. SMAJ18A
13	12	1	D4	LED, 0603 GREEN	WURTH ELEKTRONIK 150060GS75000
14	13	1	D5	LED, 0603 BLUE	WURTH ELEKTRONIK 150060BS75000
15	14	1	D6	LED, 0603 YELLOW	WURTH ELEKTRONIK 150060YS75000
16	15	1	D7	LED, 0603 YELLOW ORANGE	LITEON LTST-C190KFKT
17	16	6	E1,E8,E9,E11,E12,E13	TURRET	MILL-MAX 2501-2-00-80-00-00-07-0
18	17	7	E2,E3,E4,E5,E6,E7,E10	TURRET	MILL MAX 2308-2-00-80-00-00-07-0
19	18	2	JP1,JP2	HEADER, 2mm, 3PIN	WURTH 62000311121
20	19	4	MH1,MH2,MH3,MH4	STANDOFF, SNAP ON	KEYSTONE_8831
21	20	1	R1	RES, 0805 1.21M PHMS 1% 1/8W	VISHAY CRCW08051M21FKEA
22	21	2	R2,R7	RES, 0805 47.5k OHMS 5% 1/8W	VISHAY CRCW080547K5FKEA
23	22	1	R3	RES, 0805 1M OHMS 1% 1/8W	VISHAY CRCW08051M00FKEA
24	23	1	R4	RES, 0805 118K OHMS 1% 1/8W	VISHAY CRCW0805118KFKEA
25	24	0	R5	RES, 0805 69.8K OHMS 1% 1/8W OPTION	VISHAY CRCW080569K8FKEA OPTION
26	25	0	R6	RES, 0805 OPTION	OPTION
27	26	1	R8	RES, 0805 365K OHMS 1% 1/8W	VISHAY CRCW0805365KFKEA
28	27	2	R9,R10	RES, 0805 511K OHMS 1% 1/8W	VISHAY CRCW0805511KFKEA
29	28	3	R11,R12,R13	RES, 0805 200 OHMS 1% 1/8W	VISHAY CRCW0805200RFKEA
30	29	2	R15,R16	RES, 0805 2 OHMS 1% 1/8W	VISHAY CRCW08052R00FKEA
31	30	0	R17,R19	RES, 0805 1M OHMS 1% 1/8W OPTION	VISHAY CRCW08051M00FKEA OPTION
32	31	1	R18	RES, 0805 510 OHMS 5% 1/8W	VISHAY CRCW0805510RJNEA
33	32	1	SW1	SWITCH, MOMENTARY, PUSH BUTTON	WURTH 434 123 050 816
34	33	1	U1	IC, LTC4419IDD#TRPBF	LINEAR TECH LTC4419IDD#TRPBF
35	34	1	U2	IC, 500mA LOW NOISE LDO MICROPOWER REGULATOR	LINEAR TECH LT1763CS8-2.5#PBF
36	35	1	U3	IC, LOW-POWER TRIPLE INVERTER BUFFER/DRIVER	TEXAS INSTRUMENTS SN74AUP3G06DCUR
37	36	2	XJP1,XJP2	SHUNT, 2mm	WURTH 60800213421