

Designation	Qty	Description
+15V, VIN	2	Red multipurpose test point Keystone 5010
-15V	1	Brown multipurpose test point Keystone 5125
C1	1	0.22uF 10%, 16V, X7R ceramic capacitor (0402) Murata GRM155R71C224K
C2	1	1.0uF 10%, 16V, X7R ceramic capacitor (0603) Murata GRM188R71C105K
C3, C9-C11	4	0.1uF 10%, 25V, X5R ceramic capacitor (0402) TDK C1005X5R1E104K
C4 - C6	3	68uF 20%, 20V, LOW ESR capacitor (7343-43) AVX TPSE686M020R0150
C7	1	220pF 10%, 50V, X7R ceramic capacitor (0402) Murata GRM155R71H221K
C8, C12, C13	3	10uF 10%, 16V, X5R ceramic capacitor (0805) Murata GRM21BR61C106K
C14, C15	2	10uF 20%, 25V, X5R ceramic capacitor (1206) Murata GRM31CR61E106M
D1, D2	2	60V 500mA Rectifier (DFN3030-4) Diodes Inc. SBR05M60BLP-7
D3, D4	2	16.1V Zener Diode, Iz = 10mA (SOD323F) Diodes Inc. DDZ16CSF-7
D5	1	40V 3A Schottky Diode (DO-214AB) ON Semiconductor MBRS340T3G
D6	1	Red LED (0603) Panasonic LNJ208R8ARA
GND1, GND2	2	Black multipurpose test points Keystone 5011
J1	1	2 x 6 right angle male header PMOD compatible Samtec TSW-106-08-S-D-RA
JU1	1	3-pin headers (strip, cut to fit) Sullins PEC36SAAN

L1	1	4.7uH Power Inductor (13.97mm x 10.41mm x 6.00mm) Cooper Bussman UP2B-4R7-R
Q1	1	12.5A 30V N-CH MOSFET (8 SO) Fairchild FDS6680A
R1	1	100k ohm 1% resistor (0402)
R2	1	0.02ohm 1% 0.5W resistor (2010) Vishay Dale WSL2010R0200FEA
R3	1	118k ohm 1% resistor (0402)
R4	1	10k ohm 1% resistor (0402)
R5	1	2.2k ohm 5% resistor (0402)
R6	1	1k ohm 5% resistor (0402)
R7, R8	2	187k ohm 1% resistor (0402)
R9, R10	2	16.2k ohm 1% resistor (0402)
T1, T2	2	1:1 300mA Transformer Halo Electronics TGMR-501V6LF
U1	1	PWM Step-up Controller (10 uMAX) Maxim MAX668EUB+
U2	1	36V H-Bridge Transofermer Driver for Isolated Supplies (10 TDFN-EP) Maxim MAX13256ATB+
U3, U4	2	350mA, 16.5V input, low-dropout linear regulators (8 SO) Maxim MAX1659ESA+
	1	Shunts
PCB	1	PC board: Oceanside (MAXREFDES9#) 1.8V-16V input, +/-15V (+/-12V) output, isolated power supplies.

Pack-out	1	BOX, small brown 9 3/16" x 7" x 1 1/4"
Pack-out	1	Label
Pack-out	1	BAG, STATIC SHIELD ZIP 4"x6", W/ ESD LOGO
Pack-out	1	FOAM, ANTI-STATIC PE 12"x12"X5MM