

REF	QTY	DESCRIPTION	MANUFACTURER / NUMBER
U1	1	IC, Buck-Boost, WLCSP20	onsemi FAN4910x
L1	1	1.0uH, 4.2A Isat, 36mOHM, 20%, 2016, 1 mm height	Cyntec HTEH20161T-1ROMSR
CIN	1	22uF, 6.3V, 0603 (1608 METRIC)	Murata GRM187R61A226ME15
COUT, C5	2	47uF, 6.3V, 0603 (1608 METRIC)	Murata GRM188R60J476ME15
CBATT	1	100uF, 10V, 20%, X5R, 1210	Samsung CL32A107MPVNNNE
R2, R6, R7, R8, R9, R11, R12	7	0 Ohms, 0603	
R4, R5, R10	3	2.2 kOhms, 0603	
EN	1	3x1 Header Strip, 125C	DigiKey SAM1098-03
VS1,VS2	2	2x1 Header Strip, 125C	DigiKey S1011E-02-ND
TP1	1	7x1 Header Strip, 125C	
TP2	1	7x2 Header Shrouded, 125C	DigiKey SAM1094-07
VOUT, VIN	2	Banana Jack, Red	Deltron 571-0500
			Mouser 164--6219
GND, GND	2	Banana Jack, Black	Deltron 571-0100
			Mouser 164-6218
GND	1	Bus Bar	
C1, C2, C3, C6, C7, TP3, PT, MODE, R3, R1	DNI		