





Line #	Name	Description	Designator	Quantity	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
	22uf		C1	1							
	0.1uf	Multilayer Ceramic Capacitor, 0.1 uF, 10 V, ± 10%, X5R, 0402 [1005 Metric]	C2	1							
	47uf	Cap Ceramic 47uF 10V X5R 20% SMD 1206 85°C Embossed Plastic T/R	C3	1							
	282834-2 connector	Conn PC Board Terminal Block Receptacle 2 POS 2.54mm RA Through Hole 10A	J1, J2	2							
	4.7uh	FIXED IND 4.7UH 1A 216 MOHM SMD	L1	1							
	36K	SMD Chip Resistor, 36 kOhm, ± 1%, 125 mW, 0805 [2012 Metric], Thick Film, General Purpose	R1	1							
	10K	Resistor, Thick Film Chip; 10 K Ohms; Case 0805; 0.125W; +/- 1%; SMD; 100ppm/K; 150V	R2	1							
	TPS561208DDCR	4.5V to 17V Input, 1A Output, Synchronous Step-Down Converter 6 SOT-23-THIN - 40 to 125	TPS1	1							