

Comment	Description	Designator	Quantity	Supplier Order Qty	Supplier Unit Price	Total Cost/Board	Cost for 1000 boards
4.7uF	CAP CER 4.7UF 25V X5R 0805 GRM219R61E475MA7 3D, CAP CER 4.7UF 35V 10% X5R 0805 GRM219R6YA475KA73 D, 4.7µF ±10% 10V X7R Ceramic Capacitor - 55°C ~ 125°C Surface Mount, MLCC 0805 (2012 Metric) 0.079" L x 0.049" W (2.00mm x 1.25mm)	C1, C5, C13	3	3000	0,05951	0,17853	178,53
100nF	CAP CER 0.1UF 25V X7R 0402 GRM155R71E104KE14J	C2	1	1000	0,00696	0,00696	6,96
0.15uF	CAP CER 0.15UF 500V X7R 1210 C1210C154KCRACU	C3, C4, C15	3	3000	0,14268	0,42804	428,04
47pF	MURATA - GRM1885C2	C6	1	1000	0,02178	0,02178	21,78
470u	Solid Polymer Aluminum, Radial, Output Capacitor A750EQ477M1CAAEO1 5	C7, C8	2				
10u	MURATA - GRM218R61	C9	1	1000	0,06279	0,06279	62,79
100p	CAP CER 100PF 630V COG/NPO 1206 GRM31ASC2J101IW01 D	C10	1	1000	0,12665	0,12665	126,65
1uF	Cap Ceramic 1uF 16V X5R 0805	C11	1	1000	0,14662	0,14662	146,62
470p	Cap Ceramic 470pF 100V X7R 10% SMD 0402 125C Paper T/R GRM155R72A471KA01 D	C12	1	1000	0,01328	0,01328	13,28
1500pF	Ceramic Suppression Ca	C14	1				
TVS	TVS DIODE 376VWM 60W D	D1	1	1000	0,25955	0,25955	259,55
RB058L150	Schottky Barrier Diode	D2	1	1000	0,11154	0,11154	111,54
3SMAJ5949B	DIODE ZENER 100V 3W DO214AC 3SMAJ5949B-TPMSCT- ND	D3, D4, D5	3	3000	0,1452	0,4356	435,6
RFN1L7S	Clamp circuit fast diode	D6	1				
VIN+	TERM TURRET SINGLE L=5.56MM TIN 2501-2-00-80-00-00-07- 0	E1	1	1000	0,07986	0,07986	79,86
VIN-	TERM TURRET SINGLE L=5.56MM TIN 2501-2-00-80-00-00-07- 0	E2	1	1000	0,07986	0,07986	79,86
VOUT+	TERM TURRET SINGLE L=5.56MM TIN 2501-2-00-80-00-00-07- 0	E3	1	1000	0,07986	0,07986	79,86
VOUT-	TERM TURRET SINGLE L=5.56MM TIN 2501-2-00-80-00-00-07- 0	E4	1	1000	0,07986	0,07986	79,86
Fuse	FUSE CLIP CARTRIDGE 10A PCB 0751.0110	F1	1	1000	0,06384	0,06384	63,84
IPA70R600P7S	Single N-Channel 700V MOSFET	Q1	1	1000	0,5404	0,5404	540,4
Sec.	INFINEON - BSC040N10	Q2	1	1000	1,75	1,75	1750
20k	D11/CRCW0603-C 100 20K 1% ET1 CRCW060320K0FKEAC	R1	1	1000	0,00652	0,00652	6,52
60.4k	VISHAY - CRCW060360K 0603	R2	1	1000	0,00701	0,00701	7,01
48.7k	Res Thick Film 0603 48.7K Ohm 1% 0.1W(1/10W) ±100ppm/C Pad SMD Automotive T/R CRCW060348K7FKEA	R3	1	1000	0,00701	0,00701	7,01
9.76k	Vishay CRCW Series Thick Film Surface Mount Resistor 0603 Case 9.76k 1% 0.1W 100ppm/K CRCW06039K76FKEA	R4	1	1000	0,00701	0,00701	7,01
110k	RES SMD 110K OHM 5% 1/10W 0603 CRCW0603110K1NEA	R5	1	1000	0,0061	0,0061	6,1
5.36k	VISHAY CRCW0603	R6	1	1000	0,00701	0,00701	7,01
4.7ohm	RES SMD 4.7 OHM 5% 1/10W	R7	1	1000	0,00396	0,00396	3,96
2.32k	RES SMD 2.32K OHM 1% 1/10W	R8	1	1000	0,00305	0,00305	3,05
500	Res Thick Film 2512 499 Ohm 1% 2W ±100ppm/C Molded SMD SMD Paper T/R CRM2512-FX-4990ELF	R9	1	1000	0,12558	0,12558	125,58
50	Vishay CRCW Series Thick Film Power Resistor 0603 Case 49.9 1% 0.25W 100ppm/K CRCW060349R9FKEAHP	R10	1	1000	0,02422	0,02422	24,22
20m	TR / Current Sensors, 0805 0.25W, 5% RL1220T-R020-J	R11	1	1000	0,04914	0,04914	49,14
ETD34	Epcos B6636ZW1014T001 ETD 34 Coil Former, 14 Pins	T1	1	1000	0,96782	0,96782	967,82
U_LT8316EFE#PBF	DC/DC Cntrlr Single-OU	U1	1	1000	3,42	3,42	3415,5
LT8309	IC REG FLYBACK ISO AD	U2	1	1000	3,43	3,43	3431,76
						12,52945	12526,71