

PMP10595 REV 0 Bill of Materials

Item #	Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
1	C1	1	47pF	GRM1555C1H470JZ01	MuRata	CAP, CERM, 47 pF, 50 V, +/- 5%, C0G/NP0, 0402	0402
2	C2	1	47uF	GRM31CR61A476KE15L	MuRata	CAP, CERM, 47 μF, 10 V, +/- 10%, X5R, 1206	1206
3	C3, C5	2	2.2uF	GRM188R71A225KE15D	MuRata	CAP, CERM, 2.2 µF, 10 V, +/- 10%, X7R, 0603	0603
4	C4	1	22uF	GRM31CR71A226KE15L	MuRata	CAP, CERM, 22 μF, 10 V, +/- 10%, X7R, 1206	1206
5	J1	1		TSW-103-08-G-S-RA	Samtec	Header, 100mil, 3x1, Gold, R/A, TH	3x1 R/A Header
6	R1	1	80.6k	CRCW040280K6FKED	Vishay-Dale	RES, 80.6 k, 1%, 0.063 W, 0402	0402
7	R2	1	40.2k	CRCW040240K2FKED	Vishay-Dale	RES, 40.2 k, 1%, 0.063 W, 0402	0402
8	U1	1		LMZ20502SIL	Texas Instruments	2A Buck Simple Switcher Nano Module, SIL0008F	SIL0008F

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