

**PMP40436 REV A Bill of Materials**

Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
C1, C3	2	0.1uF	06033D104KAT2A	AVX	CAP, CERM, 0.1 µF, 25 V, +/- 10%, X5R, 0603	0603
C2	1	4.7uF	GRM31CR71H475KA12L	MuRata	CAP, CERM, 4.7 µF, 50 V,+/- 10%, X7R, 1206	1206
C5	1	10uF	GRM21BZ71E106KE15L	MuRata	CAP, CERM, 10 µF, 25 V,+/- 10%, X7R, 0805	0805
J1	1		61300311021	Würth Elektronik	Header, 2.54 mm, 3x1, Gold, R/A, TH	Header, 2.54 mm, 3x1, R/A, TH
L1	1	33uH	MPIT3012-330M-LF	Microgate	Inductor, Shielded Drum Core, Ferrite, 33 µH, SMD	WE-TPC-S
R1	1	0	CRCW08050000Z0EA	Vishay-Dale	RES, 0, 5%, 0.125 W, 0805	0805
R2	1	11.0k	RC0603FR-0711KL	Yageo America	RES, 11.0 k, 1%, 0.1 W, 0603	0603
R4	1	1.00k	RC0603FR-071KL	Yageo America	RES, 1.00 k, 1%, 0.1 W, 0603	0603
U1	1		TPS560430XFDBVR	Texas Instruments	4V to 36 V 0.6 A Synchronous Step-Down Converter, DBV0006A (SOT-23-6)	DBV0006A
C4	0	47uF	C3216X5R1E476M160AC	TDK	CAP, CERM, 47 µF, 25 V, +/- 20%, X5R, 1206_190	1206_190
R3	0	10.0k	RC0603FR-0710KL	Yageo America	RES, 10.0 k, 1%, 0.1 W, 0603	0603

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