

Variant: 001  
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**PMP21750 REV A Bill of Materials**

Item #	Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
1	PCB?	1		PMP21750	Any	Printed Circuit Board	
2	C1	1	0.1uF	C0603C104K8RACTU	Kemet	CAP, CERM, 0.1 uF, 10 V, +/- 10%, X7R, 0603	0603
3	C2	1	0.1uF	GRM155R61A104KA01D	MuRata	CAP, CERM, 0.1 uF, 10 V, +/- 10%, X5R, 0402	0402
4	C3	1	2.2uF	C5750X6S2W225K250KA	TDK	CAP, CERM, 2.2 uF, 450 V, +/- 10%, X6S, 2220	2220
5	C5	1	100uF	GRM21BR60J107M	MuRata	CAP, CERM, 100 uF, 6.3 V, +/- 20%, X5R, 0805	0805
6	D1, D2, D3	3	600V	CD1408-FU1600	Bourns	Diode, Ultrafast, 600 V, 1 A, 1408 Diode	1408 Diode
7	L1	1	680uH	744045681	Würth Elektronik	Inductor, Wirewound, Ferrite, 680 µH, 0.09 A, 16.8 ohm, SMD	4.5x3.2mm
8	R1	1	25.5k	CRCW040225K5FKED	Vishay-Dale	RES, 25.5 k, 1%, 0.063 W, AEC-Q200 Grade 0, 0402	0402
9	R2	1	10.0k	ERJ-2RKF1002X	Panasonic	RES, 10.0 k, 1%, 0.1 W, 0402	0402
10	TP1, TP2	2		5000	Keystone	Test Point, Miniature, Red, TH	Red Miniature Testpoint
11	TP3, TP4	2		5001	Keystone	Test Point, Miniature, Black, TH	Black Miniature Testpoint
12	U1	1		UCC28880D	Texas Instruments	Low Quiescent Current Switcher IC for AC/DC Power Supplies, D0007A	D0007A

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Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265  
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