

PMP30123 REV B Bill of Materials

Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
C1, C3	2	0.1uF	C1608X5R1H104K080AA	TDK	CAP, CERM, 0.1 μ F, 50 V, +/- 10%, X5R, 0603	0603
C4, C5	2	4.7 uF	ESH475M400AH2AA	KEMET	Capacitor, Alum Electrolytic 400 V, \pm 20%	10.00 mm Dia
C6	1	47uF	EEE-FC1V470P	Panasonic	CAP, AL, 47 μ F, 35 V, +/- 20%, 0.4 ohm, SMD	SMT Radial E
C100	1	47uF	GRM31CR60J476KE19L	MuRata	CAP, CERM, 47 μ F, 6.3 V, +/- 10%, X5R, 1206	1206
D2, D4	2	STTH1R06A	STTH1R06A	ST	Diode, Rectifier, 1-A, 600-V	SMA
D3	1	1N4007	1N4007	Standard	Diode, UltraFast Rectifier, 1KV, 1A	DO-41
D100	1	27V	MMSZ5254BS-7-F	Diodes Inc.	Diode, Zener, 27 V, 200 mW, SOD-323	SOD-323
D101	1	33V	MMSZ5257B-7-F	Diodes Inc.	Diode, Zener, 33 V, 500 mW, SOD-123	SOD-123
L1	1	1mH	7447462102	Wuerth	Inductor, Power,	6mm x 8.5mm
L2	1	1mH	RFB1010-102L	Coilcraft	Inductor, Wirewound, Ferrite, 1 mH, 0.6 A, 1.45 ohm, TH	11x11.5mm
R1	1	10 Ohm	NFR0100001009JA100	Vishay	Resistor, Fusible, 1W, 5%	0.157X0.394 inch
R3	1	10.0k	CRCW060310K0FKEA	Vishay-Dale	RES, 10.0k ohm, 1%, 0.1W, 0603	0603
R5	1	1.00k	CRCW06031K00FKEA	Vishay-Dale	RES, 1.00 k, 1%, 0.1 W, 0603	0603
R6	1	0 Ohm	0 Ohm	Vishay-Dale	RES, 1.00 k, 1%, 0.1 W, 0603	0603
R100	1	221k	RC0603FR-07221KL	Yageo America	RES, 221 k, 1%, 0.1 W, 0603	0603
R101	1	4.99	CRCW25124R99FKEG	Vishay-Dale	RES, 4.99, 1%, 1 W, 2512	2512
TP1, TP4	2	Red	5000	Keystone	Test Point, TH, Miniature, Red	Keystone5000
TP5, TP8	2	Black	5001	Keystone	Test Point, TH, Miniature, Black	Keystone5001
U1	1	UCC28881DR	UCC28881DR	Texas Instruments	700-V Lowest Quiescent Current Off-Line Switcher, D0007A	D0007A

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