

PMP10338 REV B Bill of Materials

Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
!PCB1	1		PMP10338	Any	Printed Circuit Board	
C1	1	33uF	UMV1E330MFD1TP	Nichicon	CAP ALUM 33UF 25V 20% RADIAL	6.3x5.5mm
C2	1	1uF	C1005X5R0J105M	TDK	CAP, CERM, 1uF, 6.3V, +/-20%, X5R, 0402	0402
C3	1	10uF	GRM31CR61E106KA12L	MuRata	CAP, CERM, 10 µF, 25 V, +/- 10%, X5R, 1206	1206
D1	1	68V	BZX84C68LT1G	ON Semiconductor	Diode, Zener, 68V, 225mW, SOT-23	SOT-23
D2	1	600V	CGRM4005-G	Comchip Technology	Diode, P-N, 600V, 1A, 3.9x1.7x1.8mm	3.9x1.7x1.8mm
D3	1	200V	RF071M2S	Rohm	Diode, Ultrafast, 200V, 1A, SOD-123	SOD-123
D4	1	100V	BAS316,115	NXP Semiconductor	Diode, Ultrafast, 100V, 0.25A, SOD-323	SOD-323
R1	1	100	RG2012P-101-B-T5	Susumu Co Ltd	RES, 100 ohm, 0.1%, 0.125W, 0805	0805
R2	1	7.50k	CRCW04027K50FKED	Vishay-Dale	RES, 7.50 k, 1%, 0.063 W, 0402	0402
R3	1	100k	CRCW0402100KFKED	Vishay-Dale	RES, 100k ohm, 1%, 0.063W, 0402	0402
R4	1	39.2k	CRCW040239K2FKED	Vishay-Dale	RES, 39.2k ohm, 1%, 0.063W, 0402	0402
T1	1	4mH	750314940	Würth Elektronik eiSos	Transformer, 4mH, SMT	8-Pin SMD, Body 8.12 x 9.78 mm, Pitch 2.49 mm
TP1	1	White	5002	Keystone	Test Point, TH, Miniature, White	Keystone5002
TP3	1	Red	5000	Keystone	Test Point, TH, Miniature, Red	Keystone5000
TP4	1	Black	5001	Keystone	Test Point, TH, Miniature, Black	Keystone5001
U1	1		UCC28910D	Texas Instruments	LOW STAND-BY POWER, CV / CC PWM HV SWITCHER WITH PRIMARY SIDE REGULATION, D0007A	D0007A

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