



PMP10467 REV A Bill of Materials

Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
I PCB1	1		PMP10467	Any	Printed Circuit Board	
C1, C9	2	680pF	VY2681M29Y5US63V7	Vishay	CAP CER 680PF 440VAC 20% RADIAL	10.0x8.0x14.0mm
C2	1	1000pF	06031C102JAT2A	AVX	CAP, CERM, 1000 pF, 100 V, +/- 5%, X7R, 0603	0603
C3	1	33uF	EEUED2G330S	Panasonic	CAP, AL, 33 μ F, 400 V, +/- 20%, 0.868117 ohm, TH	16x20
C4	1	0.047uF	ECQ-U2A473ML	Panasonic	CAP, Film, 0.047 μ F, 275 V, +/- 20%, TH	TH, 2-Leads, Body 15x6mm, Pin Spacing 12.5mm
C5, C6	2	680uF	6SEPC680M	Nichicon	CAP ALUM 680UF 6.3V 20% RADIAL	2-Pin Radial, Dia 10 mm, Height 12.5 mm, Pin Spacing 5 mm
C7	1	2.2uF	GRM188R60J225KE19D	MuRata	CAP, CERM, 2.2 μ F, 6.3 V, +/- 10%, X5R, 0603	0603
C8	1	0.1uF	06033C104JAT2A	AVX	CAP, CERM, 0.1 μ F, 25 V, +/- 5%, X7R, 0603	0603
C11	1	10uF	GRM31CR61E106KA12L	MuRata	CAP, CERM, 10uF, 25V, +/-10%, X5R, 1206	1206
C101	1	100uF	C1206C107M9PACTU	Kemet	CAP, CERM, 100 μ F, 6.3 V, +/- 20%, X5R, 1206_190	1206_190
D1	1	40V	PDS1040L-13	Diodes Inc.	Diode, Schottky, 40 V, 10 A, PowerDI5	PowerDI5
D2	1	140V	SMCJ140A	AVX	TVS DIODE 140VWV 227VC SMC	SMC
D3	1	800V	D1UBA80-7062	Shindengen	Diode, Switching-Bridge, 800 V, 1 A, SOP, 4-Leads, Body 5.15x4.6mm, Pitch 4.1mm	SOP, 4-Leads, Body 5.15x4.6mm, Pitch 4.1mm
D4	1	1.7V	US1M-13-F	Diodes Inc.	Diode, Ultrafast, 1000V, 1A, SMA	SMA
D5	1		BAS20HT1G		DIODE SWITCH 200V 200MA SOD323	SOD-323
F1	1		RST 2-BULK	Bel Fuse	FUSE BOARD MOUNT 2A 250VAC RAD	8.35x7.7x4mm
J1	1		923345-06-C	3M	Jumper Wire, 600mil spacing, Blue, pkg of 150, TH	600 mil Jumper Wire
J2	1		770W-X2/10	Qualtek Electronics Corporation	AC Receptacle, 2.5A, R/A, TH	AC, Reception 14.5x15x22 mm
J3	1		923345-03-C	3M	Jumper Wire, 300mil spacing, Orange, pkg of 200	300 mil Jumper Wire
J4	1	2x1	1715721	Phoenix Contact	Conn Term Block, 2POS, 5.08mm, TH	PhoenixContact_1715 721
J5	1		923345-02-C	3M	Jumper Wire, 200mil spacing, Red, pkg of 200	200 mil Jumper Wire
L1	1	1mH	744822301	Würth Elektronik eiSos	Coupled inductor, 1 mH, 3 A, 0.035 ohm, +/- 30%, TH	17.5x22x13 mm
R1	1	1.00k	CRCW08051K00FKEA	Vishay-Dale	RES, 1.00 k, 1%, 0.125 W, 0805	0805
R2, R4	2	1.5M	ERJ-1TYJ155U	Panasonic	RES 1.5M OHM 1W 5% 2512 SMD	2512
R3	1	3.01k	CRCW08053K01FKEA	Vishay-Dale	RES, 3.01k ohm, 1%, 0.125W, 0805	0805
R5	1	100	CRCW1206100RJNEA	Vishay-Dale	RES, 100, 5%, 0.25 W, 1206	1206
R6	1	15.0	CRCW060315R0FKEA	Vishay-Dale	RES, 15.0 ohm, 1%, 0.1W, 0603	0603
R7	1	60.4k	CRCW060360K4FKEA	Vishay-Dale	RES, 60.4 k, 1%, 0.1 W, 0603	0603
R8	1	0	CRCW06030000Z0EA	Vishay-Dale	RES, 0, 5%, 0.1 W, 0603	0603
R9	1	715	CRCW0603715RFKEA	Vishay-Dale	RES, 715, 1%, 0.1 W, 0603	0603
R10	1	20.0k	CRCW060320K0FKEA	Vishay-Dale	RES, 20.0 k, 1%, 0.1 W, 0603	0603
T1	1	450 uH	7508110166	Würth Elektronik eiSos	Transformer, 450 uH, TH	TH, 9-Leads, Body 20.45x13.72mm
U1	1		UCC28911D	Texas Instruments	High Voltage Flyback Switcher with Primary-side Regulation and Constant-Current Control, D0007A	D0007A
C10	0	10pF	06035A100JAT2A	AVX	CAP, CERM, 10 pF, 50 V, +/- 5%, C0G/NP0, 0603	0603

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