

PMP10866 REV A Bill of Materials

Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
IPCB900	1		PMP10866	Any	Printed Circuit Board	
C900	1	10uF	GRM31CR61E106KA12L	MuRata	CAP, CERM, 10uF, 25V, +/-10%, X5R, 1206	1206
C901	1	1uF	ECQ-E2W105KH	Panasonic	CAP, Film, 1 μ F, 450 V, +/- 10%, TH	Radial 18.2x8.5x17.9
C902	1	4.7pF	06035A4R7CAT2A	AVX	CAP, CERM, 4.7 pF, 50 V, +/- 5%, C0G/NP0, 0603	0603
C903, C904	2	47uF	GRM32ER61C476ME15L	MuRata	CAP, CERM, 47 μ F, 16 V, +/- 20%, X5R, 1210	1210
C905, C906	2	220uF	EEU-FR1C221	Panasonic	CAP ALUM 220UF 16V 20% RADIAL	6.3x11.2mm
C907, C908, C912	3	0.1uF	06033C104JAT2A	AVX	CAP, CERM, 0.1 μ F, 25 V, +/- 5%, X7R, 0603	0603
C909	1	680pF	VY2681M29Y5US63V7	Vishay	CAP CER 680PF 440VAC 20% RADIAL	10.0x8.0x14.0mm
C910	1	22uF	1206YD226MAT2A	AVX	CAP, CERM, 22 μ F, 16 V, +/- 20%, X5R, 1206	1206
C911	1	100uF	EEU-FR1C101	Panasonic	CAP ALUM 100UF 16V 20% RADIAL	6.3x11.2mm
D900	1		BAS20HT1G		DIODE SWITCH 200V 200MA SOD323	SOD-323
D901	1	140V	SMCJ140A	AVX	TVS DIODE 140VWM 227VC SMC	SMC
D902	1	1.7V	US1M-13-F	Diodes Inc.	Diode, Ultrafast, 1000V, 1A, SMA	SMA
D903, D904, D905	3	100V	SS110-TP	Micro Commercial Component	Diode, Schottky, 100 V, 1 A, SMA	SMA
R900	1	15.0	CRCW060315R0FKEA	Vishay-Dale	RES, 15.0 ohm, 1%, 0.1W, 0603	0603
R901	1	54.9k	CRCW060354K9FKEA	Vishay-Dale	RES, 54.9 k, 1%, 0.1 W, 0603	0603
R902	1	0	CRCW06030000Z0EA	Vishay-Dale	RES, 0, 5%, 0.1 W, 0603	0603
R903	1	21.5k	CRCW060321K5FKEA	Vishay-Dale	RES, 21.5 k, 1%, 0.1 W, 0603	0603
R904	1	100	CRCW1206100RJNEA	Vishay-Dale	RES, 100, 5%, 0.25 W, 1206	1206
R905	1	1.15k	CRCW06031K15FKEA	Vishay-Dale	RES, 1.15 k, 1%, 0.1 W, 0603	0603
R906	1	10.0k	CRCW080510K0FKEA	Vishay-Dale	RES, 10.0 k, 1%, 0.125 W, 0805	0805
R907, R908	2	4.99k	CR0603-FX-4991ELF	Bourns	RES, 4.99 k, 1%, 0.1 W, 0603	0603
R909	1	2.0k	CRCW08052K00JNEA	Vishay-Dale	RES, 2.0 k, 5%, 0.125 W, 0805	0805
T902	1	750 uH	750315322	Würth Elektronik eiSos	Transformer, 750 uH, TH	25x22.2mm
TP900, TP901, TP902, TP903, TP904, TP905, TP906, TP907	8		3104-2-00-34-00-00-08-0	Mill-Max	PCB Pin, Swage Mount, TH	3104-2
U900	1		UCC28910DR	Texas Instruments	High-Voltage Flyback Switcher with Primary-Side Regulation and Constant-Current Control, D0007A	D0007A

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