

Variant: 001  
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**PMP11135 REV C Bill of Materials**

Item #	Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
1	PCB1	1		PMP11135	Any	Printed Circuit Board	
2	C1, C2	2	10uF	UCY2G100MPD1TD	Nichicon	CAP, AL, 10 µF, 400 V, +/- 20%, ohm, TH	D10xL16
3	C3	1	0.1uF	B32922C3104M	EPCOS Inc	CAP, Film, 0.1 µF, 630 V, +/- 20%, TH	B32922_10.5mm
4	C4	1	1000pF	GRM155R71H102KA01D	MuRata	CAP, CERM, 1000 pF, 50 V, +/- 10%, X7R, 0402	0402
5	C5, C6	2	470uF	16ZL470MEFC8X16	Rubycon	CAP, AL, 470 µF, 16 V, +/- 20%, 0.028 ohm, TH	TH, 2-Leads, Body 8x16mm
6	C7	1	1uF	GRM188R61E105KA12D	MuRata	CAP, CERM, 1 µF, 25 V, +/- 10%, X5R, 0603	0603
7	C8	1	10uF	GRM21BR61E106MA73	MuRata	CAP, CERM, 10 µF, 25 V, +/- 20%, X5R, 0805	0805
8	C9	1	2200pF	DE6E3KJ222MN3A	MuRata	CAP, CERM, 2200 pF, 300 V, +/- 20%, E, TH, 2- Leads, Body 9x7mm, Pin Spacing 7.5mm	TH, 2- Leads, Body 9x7mm, Pin Spacing 7.5mm
9	C10	1	4.7uF	GRM319R61H475KA12	MuRata	CAP, CERM, 4.7 µF, 50 V, +/- 10%, X5R, 1206	1206
10	D1	1	600V	RH06-T	Diodes Inc.	Diode, Switching-Bridge, 600V, 0.5A, MiniDIP	MiniDIP
11	D2	1	90V	SMBJ90A-13-F	Diodes Inc.	Diode, TVS, Uni, 90 V, 600 W, SMB	SMB
12	D3	1	1.05V	MURA160T3G	ON Semiconductor	Diode, Ultrafast, 600V, 1A, SMA	SMA
13	D4	1	200V	BAS21-TP	Micro Commercial Components	Diode, P-N, 200V, 200A, SOT-23	SOT-23
14	D5	1	100V	B3100-13-F	Diodes Inc.	Diode, Schottky, 100 V, 3 A, SMC	SMC
15	F1	1		37212000001	Littelfuse	Fuse, 2A, 250V, TH	TR5 fuse 8.5mm DIA
16	J1	1		770W-X2/10	Qualtek Electronics Corporation	AC Receptacle, 2.5A, R/A, TH	AC, Reception 14.5x15x22 mm
17	L1	1	100uH	CDRH6D28NP-101NC	Sumida	Inductor, Shielded Drum Core, Ferrite, 100 µH, 0.54 A, 0.535 ohm, SMD	CDRH6D28
18	L3	1	50 ohm	HI1206T500R-10	Laird-Signal Integrity Products	Ferrite Bead, 50 ohm @ 100MHz, 6A, 1206	1206
19	Q1	1	600V	AOD7S60	AOS	MOSFET, N-CH, 600 V, 7 A, DPAK	DPAK
20	R1, R2	2	0	CRCW12060000Z0EA	Vishay-Dale	RES, 0, 5%, 0.25 W, 1206	1206
21	R3	1	100	CRCW1206100RJNEA	Vishay-Dale	RES, 100, 5%, 0.25 W, 1206	1206
22	R4	1	51	CRCW120651R0JNEA	Vishay-Dale	RES, 51, 5%, 0.25 W, 1206	1206
23	R5	1	20	CRCW060320R0JNEA	Vishay-Dale	RES, 20, 5%, 0.1 W, 0603	0603
24	R6	1	10.0k	CRCW040210K0FKED	Vishay-Dale	RES, 10.0 k, 1%, 0.063 W, 0402	0402
25	R7	1	75.0k	CRCW040275K0FKED	Vishay-Dale	RES, 75.0 k, 1%, 0.063 W, 0402	0402
26	R8	1	1.00k	CRCW04021K00FKED	Vishay-Dale	RES, 1.00 k, 1%, 0.063 W, 0402	0402
27	R9	1	30.9k	CRCW040230K9FKED	Vishay-Dale	RES, 30.9 k, 1%, 0.063 W, 0402	0402
28	R10	1	0.91	CRM0805-FX-R910ELF	Bourns	RES, 0.91, 1%, 0.25 W, 0805	0805
29	T1	1	380 uH	G154014LF	GCI Technologies	Transformer, 380 uH, TH	21x21mm
30	TP3	1	Red	5010	Keystone	Test Point, Multipurpose, Red, TH	Red Multipurpose Testpoint
31	TP4	1	Black	5011	Keystone	Test Point, Multipurpose, Black, TH	Black Multipurpose Testpoint
32	U1	1		UCC28711DR	Texas Instruments	Constant-Voltage, Constant-Current Controller With Primary-Side Regulation, D0007A	D0007A
33	L2	0	20mH	744821120	Würth Elektronik	Coupled inductor, 20 mH, 0.5 A, 1 ohm, +/- 30%, TH	15 x 18 x 7.5mm
34	R11	0	1.00k	CRCW04021K00FKED	Vishay-Dale	RES, 1.00 k, 1%, 0.063 W, 0402	0402

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