

## PMP11225 REV A Bill of Materials

Designator	Quantity	Value	PartNumber	Manufacturer	Description	Package
C1, C8	2				CAP, open, 1210	1210
C2, C9	2	22uF	GRM31CC81E226ME11	MuRata	CAP, CERM, 22 $\mu$ F, 25 V, +/- 20%, X6S, 1206	1206
C3, C10	2	22uF	GRM31CR61C226ME15	MuRata	CAP, CERM, 22 $\mu$ F, 16 V, +/- 20%, X5R, 1206	1206
C4, C11	2				CAP, open, 1206	1206
C5, C12	2	0.1uF	C1005X7R1H104K	TDK	CAP, CERM, 0.1 $\mu$ F, 50 V, +/- 10%, X7R, 0402	0402
C6, C13	2	47pF	GRM1555C1H470JZ01	MuRata	CAP, CERM, 47 pF, 50 V, +/- 5%, C0G/NP0, 0402	0402
C7, C14	2	0.015uF	CGA2B3X7R1H153K050BB	TDK	CAP, CERM, 0.015 $\mu$ F, 50 V, +/- 10%, X7R, 0402	0402
J1, J2, J3, J4	4		ED555/2DS	On-Shore Technology	Terminal Block, 6A, 3.5mm Pitch, 2-Pos, TH	7.0x8.2x6.5mm
L1, L2	2	3.3uH	SPM3020T-3R3M	TDK	Inductor, Shielded, Powdered Iron, 3.3 $\mu$ H, 3.4 A, 0.127 ohm, SMD	SMD, 2-Leads, Body 3.2x3mm
R1, R4, R7, R10	4			Vishay-Dale	RES, open, 0402	0402
R2, R8	2	100k	CRCW0402100KFKED	Vishay-Dale	RES, 100 k, 1%, 0.063 W, 0402	0402
R3, R9	2	3.24k	CRCW04023K24FKED	Vishay-Dale	RES, 3.24 k, 1%, 0.063 W, 0402	0402
R5, R11	2	19.1k	CRCW040219K1FKED	Vishay-Dale	RES, 19.1 k, 1%, 0.063 W, 0402	0402
R6, R12	2	35.7k	CRCW040235K7FKED	Vishay-Dale	RES, 35.7 k, 1%, 0.063 W, 0402	0402
TP1, TP2, TP5, TP6, TP7, TP10	6	Red	5000	Keystone	Test Point, Miniature, Red, TH	Red Miniature Testpoint
TP3, TP4, TP8, TP9	4	Black	5001	Keystone	Test Point, Miniature, Black, TH	Black Miniature Testpoint
U1, U2	2		TPS54335ADRCR	Texas Instruments	4.5V to 28V Input, 3A Output, Synchronous SWIFT Step-Down DC-DC Converter, DRC0010J	DRC0010J

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