

Bill of Materials

Bill of Materials of PMP4379

Source Data From: PMP4379.SchDoc
 Project: PMP4379.PrjPCB
 Variant: 001

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Footprint	Comment	LibRef	Designator	Description	Quantity
0402L	GRM155R71E473KA88D	GRM155R71E473KA88D	C2, C22	CAP, CERM, 0.047uF, 25V, +/-10%, X7R, 0402	2
0402L	GRM155R71H182KA01D	GRM155R71H182KA01D	C3, C23	CAP, CERM, 1800pF, 50V, +/-10%, X7R, 0402	2
1206L	GRM31CR71E106KA12L	GRM31CR71E106KA12L	C5, C17	CAP, CERM, 10uF, 25V, +/-10%, X7R, 1206	2
1206L	GRM31CR70J226KE19L	GRM31CR70J226KE19L	C6, C7, C8, C10, C18, C19, C20, C21	CAP, CERM, 22uF, 6.3V, +/-10%, X7R, 1206	8
0402L	GRM155D71A225ME15D	C1005X5R1A225K050BC	C9	CAP CER 2.2UF 10V 20% X7S 0402, GRM155D71A225ME15D, muRata	1
0402L	GRM1555C1E471JA01D	GRM1555C1E471JA01D	C11, C15	CAP, CERM, 470pF, 25V, +/-5%, C0G/NP0, 0402	2
0402L	GRM155R71E103KA01D	GRM155R71E103KA01D	C12, C14	CAP, CERM, 0.01uF, 25V, +/-10%, X7R, 0402	2
0402L	GRM1555C1H181JA01D	GRM1555C1H181JA01D	C13, C16	CAP, CERM, 180pF, 50V, +/-5%, C0G/NP0, 0402	2
0402L	GRM1555C1H820JA01D	GRM1555C1H820JA01D	C24, C25	CAP, CERM, 82pF, 50V, +/-5%, C0G/NP0, 0402	2
IHLP-2525CZ	IHLP-2525CZ-A1	IHLP-2525CZ-A1	L1, L2	Inductor, Shielded Drum Core, Powdered Iron, 2.2uH, 6.5A, 0.018 ohm, SMD	2
0402L	CRCW040210K0FKED	CRCW040210K0FKED	R1, R5	RES, 10.0k ohm, 1%, 0.063W, 0402	2
0402L	CRCW04022K00FKED	CRCW04022K00FKED	R2, R15	RES, 2.00k ohm, 1%, 0.063W, 0402	2
0402L	CRCW04024K02FKED	CRCW04024K02FKED	R3, R14	RES, 4.02k ohm, 1%, 0.063W, 0402	2
0402L	RC0402JR-070RL	RC0402JR-070RL	R4, R13	RES, 0 ohm, 5%, 0.063W, 0402	2
0402L	CRCW040261K9FKED	CRCW040261K9FKED	R6, R12	RES, 61.9k ohm, 1%, 0.063W, 0402	2
0402L	CRCW040251R0JNED	CRCW040251R0JNED	R7, R11	RES, 51 ohm, 5%, 0.063W, 0402	2
0402L	CRCW04022K55FKED	CRCW04022K55FKED	R8, R10	RES, 2.55k ohm, 1%, 0.063W, 0402	2
0402L	CRCW0402100KFKED	CRCW0402100KFKED	R9	RES, 100k ohm, 1%, 0.063W, 0402	1
0402L	CRCW0402130KFKED	CRCW0402130KFKED	R16, R17	RES, 130k ohm, 1%, 0.063W, 0402	2
3104-2	Suggest using a net name here	3104-2-00-34-00-00-08-0	TP1, TP2, TP3, TP4, TP5, TP6, TP7, TP8, TP9	PCB Pin, Swage Mount, TH	9
QFN-36[RHH]	TPS65279	TPS65279	U1	4.5V to 18V Input, 5A/5A Dual Synchronous Step-down Converter with Current Sharing	1
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