

Variant: 001
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PMP41115 REV Bill of Materials

Item #	Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
1	C65	1	0.1uF	GCM21BR72A104KA37L	MuRata	CAP, CERM, 0.1 uF, 100 V, +/- 10%, X7R, AEC-Q200 Grade 1, 0805	0805
2	C66	1	1uF	CGA4J3X7S2A105K125AB	TDK	CAP, CERM, 1 uF, 100 V, +/- 10%, X7S, AEC-Q200 Grade 1, 0805	0805
3	C67	1	0.22uF	GCJ188R71H224KA01D	MuRata	CAP, CERM, 0.22 uF, 50 V, +/- 10%, X7R, AEC-Q200 Grade 1, 0603	0603
4	D1, D2	2	100V	1N4148W-7-F	Diodes Inc.	Diode, Ultrafast, 100 V, 0.15 A, SOD-123	SOD-123
5	J6	1		HTSW-106-07-G-S	Samtec		HDR6
6	Q8	1		BSC112N06LDATMA1	Infineon	Mosfet Array 2 N-Channel (Dual) 60V 20A (Tc) 65W (Tc) Surface Mount PG-TDSON-8-4	TDSON8
7	R72	1	100k	RT0603DRE07100KL	Yageo America	RES, 100 k, 0.5%, 0.1 W, 0603	0603
8	R73, R74	2	0	CRCW06030000Z0EA	Vishay	Thick Film Resistors - SMD 1/10watt ZEROhm Jumper	0603
9	R75	1	2.26k	M55342K12B2E26T	TT Electronics/IRC	RES, 2.26 k, 1%, 0.1 W, 0603	0603
10	R76	1	3.3	CRCW04023R30JNED	Vishay-Dale	RES, 3.3, 5%, 0.063 W, 0402	0402
11	U8	1		LM74502HDDF	Texas Instruments	Low IQ High Side Switch Controller With Reverse Polarity and Overvoltage Protection	SOT23-8
12	C7	0	3300pF	GCM188R72A332KA37D	MuRata	CAP, CERM, 3300 pF, 100 V, +/- 10%, X7R, AEC-Q200 Grade 1, 0603	0603
13	R9	0	10.0k	RC0201FS-7D10KL	Yageo America	RES, 10.0 k, 1%, 0.05 W, 0201	0201
14	R112	0	22.6	CRCW040222R6FKED	Vishay-Dale	RES, 22.6, 1%, 0.063 W, AEC-Q200 Grade 0, 0402	0402

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