

Filename: PMP7065RevA - BoM.xls

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PMP7065RevA - Bill of Material

COUNT	RefDes	Value	Description	Size	Part Number	Mfr
1	C1	220uF	Capacitor, Aluminum, SM, 50V, 20%	5 x 5.8 mm	EEVFK1H221P	Panasonic
1	C10	27pF	Capacitor, Ceramic, 50V, C0G, 5%	603	Std	Std
1	C11	6.8pF	Capacitor, Ceramic, 50V, C0G, 5%	603	Std	Std
1	C12	820pF	Capacitor, Ceramic, 50V, X7R, 10%	603	Std	Std
2	C14, C15	open	Capacitor, Ceramic, 50V, X7R, 10%	603	Std	Std
3	C2, C6, C7	100nF	Capacitor, Ceramic, 50V, X7R, 10%	603	Std	Std
1	C3	2x 100uF	Capacitor, Ceramic, 6.3V, X5R, 10%	1210	Std	Std
1	C4	1uF	Capacitor, Ceramic, 50V, X7R, 10%	603	Std	Std
1	C5	100uF	Capacitor, Tantal, 16V, 900mOhm	603	Std	AVX
1	C8	22pF	Capacitor, Ceramic, 50V, C0G, 5%	603	Std	Std
2	C9, C13	2.2nF	Capacitor, Ceramic, 50V, X7R, 10%	603	Std	Std
2	D1, D2	PDS360	Diode, Schottky, 3A, 60V	DPAK	PDS360-13	Diodes Inc.
1	D3	5.1V	Diode, Zener, 5.1V	SMA	SMAZ5V1-13	Diodes
1	FB		Glass Beaded Test Point			
4	GND, GND1, GND3, GND4		Glass Beaded Test Point			
2	J1, J2	ED555/2DS	Terminal Block, 2-pin, 6-A, 3.5mm	0.27 x 0.25 inch		OST
3	JP1, JP3, JP4		Header, 3-pin, 100mil spacing, (36-pin strip)	0.100 inch x 3 x 2		Sullins
1	JP2		Header, 3-pin, 100mil spacing, (36-pin strip)	0.100 inch x 3		Sullins
1	L1	10uH	Inductor, SMT, 70mOhm, 2.3A rms, 2.9A sat	0.492" sq		Wuerth
2	R1, R14	100k	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R10	33.2k	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R11	49.9	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R12	60.4k	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R13	383	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R15	7.15k	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R16	30.9k	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R2	31.6k	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R3	121k	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R4	2.00k	Resistor, Chip, 1/16W, 1%	603	Std	Std
2	R5, R6	30.1k	Resistor, Chip, 1/16W, 1%	603	Std	Std
3	R7, R8, R9	open	Resistor, Chip, 1/16W, 1%	603	Std	Std
2	SYNC, SYNC1		Glass Beaded Test Point			
2	TP1, TP2		Glass Beaded Test Point			
1	U1	TPS54362-Q1	IC, 3A, 60V STEP DOWN DC/DC CONVERTER	PWP20	TPS54362QPWPRQ1	Texas Instruments
1	VIN		Glass Beaded Test Point			
1	VSWS		Glass Beaded Test Point			

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