

PMP5353_REVC BOM

COUNT	RefDes	Value	Description	Size	Part Number	Mfr
1	C1	2.2uF	Capacitor, Aluminum, 200V, 20%	0.200 inch	UPW2D2R2MED	Nichicon
1	C10	0.01uF	Capacitor, Ceramic, 50V, C0G, 10%	0402	STD	STD
2	C12, C100	2200pF	Capacitor, Ceramic, 50V, C0G, 10%	0402	STD	STD
1	C13	1000pF	Capacitor, Ceramic, 50V, C0G, 10%	0402	STD	STD
1	C2	0.022uF	Capacitor, Ceramic, 250V, X7R, 15%	0805	STD	TDK
2	C3, C11	2.2uF	Capacitor, Ceramic, 25V, X5R, 15%	0805	STD	STD
1	C5	22uF	Capacitor, Ceramic, 6.3V, X5R, 15%	0805	STD	TDK
2	C6, C7	1uF	Capacitor, Ceramic, 16V, X5R, 15%	0402	STD	STD
1	C8	100pF	Capacitor, Ceramic, 50V, C0G, 10%	0402	STD	STD
1	C9	0.1uF	Capacitor, Ceramic, 16V, X7R, 15%	0402	STD	STD
1	D1	RH02-T	Diode, Bridge, 0.5-A, 200-V	MiniDIP	RH02-T	Diodes
2	D4, D5	DFLU1400	Diode, Super Fast Rectifier, 1A, 400V	PowerDI 123	DFLU1400	Diodes
1	D6	BAV99WT1	Diode, Dual Series, Switching 215 mA, 70V	SC70	BAV99WT1	On Semi
1	Q2	TN2404K	MOSFET, N-ch, 240-V, 200-mA, 4-Ohms	SOT23	TN2404K	Vishay
1	R1	100	Resistor, Fusible Power, 1W	0.300 X 0.100 inch	NFR0100001000JR500	Vishay
1	R100	20	Resistor, Chip, 1/16W, 1%	0402	Std	Std
1	R101	499k	Resistor, Chip, 1/16W, 1%	0402	Std	Std
1	R11	249k	Resistor, Chip, 1/16W, 1%	0402	Std	Std
1	R2	499k	Resistor, Chip, 1/4W, 5%	1206	Std	Std
1	R4	20k	Resistor, Chip, 1/16W, 1%	0402	Std	Std
2	R5, R10	100k	Resistor, Chip, 1/16W, 5%	0402	Std	Std
1	R6	59k	Resistor, Chip, 1/16W, 5%	0402	Std	Std
1	R7	100k	Resistor, Chip, 1/16W, 1%	0402	Std	Std
1	R8	1k	Resistor, Chip, 1/16W, 1%	0402	Std	Std
1	R9	6.98	Resistor, Chip, 1/16W, 5%	0603	Std	Std
1	T1	3.34 mH	Transformer, 10%	0.412 x 0.530 inch	RLTI-1000	Renco Electronics
4	TP1, TP2, TP3, TP4	5000	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone
1	TP5	5001	Test Point, Black, Thru Hole Color Keyed	0.100 x 0.100 inch	5001	Keystone
1	U1	TPS79201DBV	IC, High PSRR, Low Noise LDO, Adj Output, 100-mA	SOT23-6	TPS79201DBV	TI
1	U2	UCC38C44DGK	IC, BiCmos, Low Power Current Mode, PWM Controller	MSOP-8	UCC38C44DGK	TI

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