

Filename: PMP5568 - 350W PSU - GATE DRIVE REVD - BoM.xls

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## PMP5568 - 350W PSU - GATE DRIVE REVD BOM

COUNT	RefDes	Value	Description	Size	Part Number	Mfr
1	C5	10uF	Capacitor, Ceramic, 16V, X7R, 15%	1206	Std	Std
2	C6, C7	100nF	Capacitor, Ceramic, 50V, X7R, 15%	0603	Std	Std
1	C8	1nF	Capacitor, Ceramic, 50V, X7R, 15%	0603	Std	Std
1	D10	BZX84C15	Diode, Zener, 15V, 350mW	SOT-23	BZX84C15	Vishay
2	D6, D9	1N4148	Diode, Signal, 300mA, 75V, 350mW	SOD-123	1N4148W	Vishay
1	D7	BAT54	Diode, Schottky, 200mA, 30V	SOT23	BAT54	Vishay
1	D8	BAT54C	Diode, Dual Schottky, 200mA, 30V	SOT23	BAT54C	Vishay
1	J3	PEC04SAAN	Header, Male 4-pin, 100mil spacing,	0.100 inch x 4	PEC04SAAN	Sullins
1	J4	PEC05SAAN	Header, Male 5-pin, 100mil spacing,	0.100 inch x 5	PEC05SAAN	Sullins
2	Q3, Q4	MMBT2907	Transistor, PNP, -60V, -600mA, 225mW	SOT23	MMBT2907ALT	On Semi
1	R5	33	Resistor, Chip, 1/4W, 1%	1206	Std	Std
1	R6	27.4	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R7	10.0k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R8	12.1k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	T2	980uH	Transformer, Gate Driver	0.340 x 0.460 inch	PA0173NL	Pulse
1	U2	UCC27324D	IC, High Speed Low Side Power MOSFET driver	SO8	UCC27324D	Texas Instruments