

PMP4326_RevA_Bom.xls

Count	Refdes	Value	Description	Part Number	MFR
1	FB1	HI0805R800R-10	Ferrite,IND_0805	HI0805R800R-10	Steward
13	C1-2 C6-12 C15-16 C19 C22	C0603,0.1uf	Capacitor, Ceramic, 25V, X7R, 20%	Std	Std
1	C14	C0603,1uf	Capacitor, Ceramic, 25V, X7R, 20%	Std	Std
1	C18	C0603,10nf	Capacitor, Ceramic, 25V, X7R, 20%	Std	Std
1	C5	C0603,DNP	Capacitor, Ceramic, 25V, X7R, 20%	Std	Std
1	C13	C0805,4.7uf	Capacitor, Ceramic, 25V, X7R, 20%	Std	Std
3	C3 C17 C20	C1206,10uf	Capacitor, Ceramic, 25V, X5R,20%	Std	Std
1	C4	CAP_EEEFK- CODE_B,EEE- FK1E101P	CAP ALUM 100UF 25V 20% SMD	EEE-FK1E101P	Parasonic
1	J2	SM14B-SRSS-TB	Connector, 14pin, 1.0mm spacing	SM14B-SRSS-TB	JST
1	D1	SMF15A-GS08	DIODE ZENER ESD 200W 15V 5% SMF	GS08	Vishay
1	D2	CDBU0520	Diode, Schottky, 30mA, 40V	CDBU0520	Comchip
1	D3	BZT52C5V1-7-F	DIODE ZENER 5.1V 500MW SOD-123	BZT52C5V1-7-F	Diodes
1	L2	1.5uH	10 % DCR Tolerance, Low Profile, IHL® Power Inductors	IHL2525CZER1R5M 06	Vishay
6	TP1-6	PIN-3103,3103-1-00 15-00-00-0X-0	Pin, 0.040 Dia., 0.300 Length	Std	Std
3	JLED_B JLED_G JLED_R	87437-0643	HDR_1X6_M	87437-0643	Molex
1	R6	R0603_1%,0	Resistor, Chip, 1/16W, 1%	Std	Std
15	R1-3 R10-11 R14-16 R18 R20 R22 R24- 27	R0603_1%,1K	Resistor, Chip, 1/16W, 1%	Std	Std
6	R8-9 R13 R19 R21 R23	R0603_1%,26.7K	Resistor, Chip, 1/16W, 1%	Std	Std
3	R4 R7 R12	R0603_1%,3.48K	Resistor, Chip, 1/16W, 1%	Std	Std
1	R17	R0603_1%,56.2K	Resistor, Chip, 1/16W, 1%	Std	Std
1	R5	R1206_1%,20m	Resistor, Metal Film, 1/4 watt, ± 1%	Std	Std
3	U2-4	SN74LVC1G66DBV,SN7 4LVC1G66DBV	Single Bilateral Analog Switch	SN74LVC1G66DBV	TI
1	J1	TBLK_6A_2X3.5MM,ED 555/2DS	Terminal Block, 2-pin, 6-A, 3.5mm	Std	Std
1	U1	TPS54620RGY,TPS546 20RGY	1.62V-17V Synchronous Buck PWM Converter with Integrated MOSFET	TPS54620RGY	TI
3	Q1-3	TR-CSD17308Q3	MOSFET N-CH 30V	CSD17308Q3	TI

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