

PMP4334_RevB_Bom						
Count	Refdes	Value	Description	Size	Part Number	MFR
3	C12 C29 C40	C603,0.1uF	Capacitor, Ceramic, 50V, X7R, ±10%	0603	std	std
2	C28 C52	C603,0.47uf	Capacitor, Ceramic, 25V, X7R, ±10%	0603	std	std
3	C14 C16 C22	C603,1nF	Capacitor, Ceramic, 50V, X7R, ±10%	0603	std	std
2	C27 C51	C603,1uF	Capacitor, Ceramic, 25V, X7R, ±10%	0603	std	std
2	C55-56	C603,0.1uF	Capacitor, Ceramic, 100V, X7R, ±10%	0603	C1608X7S2A104K	TDK
1	C26	C603,68nF	Capacitor, Ceramic, 50V, X7R, ±10%	0603	std	std
1	C32	NA	Capacitor, Ceramic, 50V, X7R, ±10%	0603	std	std
1	C31	C603,2.2uf	Capacitor, Ceramic, 25V, X7R, ±10%	0603	C1608X5R1E225K	TDK
1	C53	C603,2200pF	Capacitor, Ceramic, 50V, X7R, ±10%	0603	std	std
1	C54	C603,4.7uF	CAP CER 4.7UF 10V 10% X5R 0603	0603	C1608X5R1A475M/	TDK
1	C18	C603,22pF	Capacitor, Ceramic, 50V, X7R, ±10%	0603	std	std
1	C8	C0805,0.1uF	Capacitor, Ceramic, 100V, X7R, ±10%	0805	C2012X7R2A104K	TDK
1	C11	C0805,2.2uF	Capacitor, Ceramic, 50V, X7R, ±10%	0805	C2012X7R1H225K	TDK
1	C7	C1206,4.7nf	Capacitor, Ceramic, 630V, X7R, ±10%	1206	std	std
2	C6 C9	CAP_381L_25MM,820uf	CAP ALUM 820UF 100V 20% SNAP		ECO-S2AA821CA	Panasonic
1	C1	220uf	CAP ALUM 220UF 25V 20% RADIAL		ECA-1EM221BJ	Panasonic
1	C13	NA				
3	C3-5	R46KI3100DQM1K	CAP FILM 0.1UF 275VAC RADIAL		R46KI3100DQM1K	Kemet
1	C2	1uF	CAP FILM 1UF 450VDC RADIAL		ECQ-E2W105KH	Panasonic
2	C10 C15	CAP_EEU-FC_5_11MM,47uf/25V	CAP ALUM 47UF 25V 20% RADIAL		ECA-1EM470I	Panasonic
1	J1	CONN_2.54MM_12P,P22152-12	Header, 2.54mm, 12-pin Vertical			
1	D1	BAS16	DIODE SS SWITCHING SOT23	Sot23	BAS16	NXP
1	D4	D-BAT54,BAT54	Diode, Schottky, 200-mA, 30-V	Sot23	Bat54	Nxp
2	D5 D9	NA				
1	D3	KBU6J	Diode, IC BRIDGE RECT 6A 600V KBU		KBU6J	Vishay
1	ZD1	D-ZENER_SOD-123,10V	DIODE ZENER 10V 500MW SOD123	SOD123	MMSZ5240B-7-F	Diodes
1	ZD2	D-ZENER_SOD-123,68V	DIODE ZENER 68V 500MW SOD123	SOD123	MMSZ5266BT1G	Onsemi
1	ZD4	NA	DIODE ZENER 15V 500MW SOD123	SOD123	MMSZ5245B-7-F	Diodes
1	D7 D8	D_RECT_SMA,MURA120T3	Diode, Ultra Fast Rectifier, 1A, 200V	SMA	MURA120T3	Onsemi
1	D6	1N5408	RECTIFIER 3A 1000V DO-201AD	DO201AD	1N5408	Vishay
1	D2	D_SCHOT_CC_D2PAK,UHB10FT-E3/8	DIODE ULT FAST 300V 10A TO-263AB	TO263	UHB10FT-E3/8W	Vishay
1	F2	0218004.MXEP,4A/250V	FUSE 250V IEC SLO 5X20MM 4A AXL		0218004.MXEP	Littelfuse / Wickmann
1	J8	HEADER_1X2,PEC02SAAN	Header, Male 2-pin, 100mil spacing,			sullins connector
6	J3-7 J10	HEADER_1X3,PEC03SAAN	Header, Male 3-pin, 100mil spacing,			sullins connector
1	J9	1*10母座	2.54间距 单排母座纯铜引脚 1*10			台湾正凌
1	H1	FL8-013	Heatsink,30mm pin space	41(L)*12.5(W)*32mm(H)	FL8-013	Fengling
1	L3	IND_2218-V-RC,330 uH	Inductor, High Current Toroid		2218-V-RC	Bourns

2	L1-2	IND_COM_PLA10,1.5mH	COMMON MODE CHOKE 1.5MH 2A T/H		PLA10AN1522R0R2	Murata
1	D17	LED	LED 2.54MM RED 15MCD GAP ON GAP			Vishay
1	U7	LM3463	6-Channel High Voltage, Constant Current LED Driver	SQA48A	LM3463	TI
1	U4	OPTO_FOD817CSD	OPTOCOUPLER PHOTOTRANS OUT 4-SMD	4-SMD	FOD817CSD	Fairchild
1	C21	1000pf	CAP 1000PF 250VAC CERAMIC Y1		ECKANA102MB	Panasonic
1	R27	50K	097型单联带开关电位器			东莞市尚利电子
1	T1	PQ3230	Fly back tranformer		PQ3230	Pulse
1	R2	0	Resistor, Chip, 1/10W, 1%	0603	Std	Yageo
1	R23	10	Resistor, Chip, 1/10W, 1%	0603	Std	Yageo
3	R21 R33 R41	10k	Resistor, Chip, 1/10W, 1%	0603	Std	Yageo
1	R16	180k	Resistor, Chip, 1/10W, 1%	0603	Std	Yageo
1	R66-67	10k	Resistor, Chip, 1/10W, 1%	0603	Std	Yageo
1	R17	NA		0603	Std	Yageo
1	R28	1k	Resistor, Chip, 1/10W, 1%	0603	Std	Yageo
1	R10 R46	2.4k	Resistor, Chip, 1/10W, 1%	0603	Std	Yageo
1	R20	20k	Resistor, Chip, 1/10W, 1%	0603	Std	Yageo
1	R26	22k	Resistor, Chip, 1/10W, 1%	0603	Std	Yageo
1	R42	2k	Resistor, Chip, 1/10W, 1%	0603	Std	Yageo
1	R35	330	Resistor, Chip, 1/10W, 1%	0603	Std	Yageo
2	R32 R34	NA				
1	R37	4.3k	Resistor, Chip, 1/10W, 1%	0603	Std	Yageo
1	R44	43k	Resistor, Chip, 1/10W, 1%	0603	Std	Yageo
1	R65	68k	Resistor, Chip, 1/10W, 1%	0603	Std	Yageo
3	R5 R40 R64	NA	Resistor, Chip, 1/10W, 1%	0603	Std	Yageo
1	R13	0	Resistor, Chip, 1/8W, 1%	0805	Std	Yageo
1	R70	10k	Resistor, Chip, 1/10W, 1%	0603	Std	Yageo
1	R69	220k	Resistor, Chip, 1/10W, 1%	0603	Std	Yageo
1	R68	4.3k	Resistor, Chip, 1/10W, 1%	0603	Std	Yageo
6	R72 R74 R76 R78 R80 R82	1	Resistor, Chip, 1/8W, 1%	0805	Std	Yageo
6	R11 R14 R19 R22 R24-25	1.3	Resistor, Chip, 1/8W, 1%	0805	Std	Yageo
1	R61	1.5k	Resistor, Chip, 1/8W, 1%	0805	Std	Yageo
3	R4 R7-8	100k	Resistor, Chip, 1/8W, 1%	0805	Std	Yageo
2	R15 R18	1M	Resistor, Chip, 1/8W, 1%	0805	Std	Yageo
2	R9 R12	24k	Resistor, Chip, 1/8W, 1%	0805	Std	Yageo
2	R3 R29	390k	Resistor, Metal Film, 1/4 watt, ± 1%	1206	Std	Yageo
2	R30-31	R1206_1%,NA	Resistor, Metal Film, 1/4 watt, ± 1%	1206	Std	Yageo
2	R6 R36	R2512_1%,0.25	RES .250 OHM 1W 1% 2512 SMD	2512	WSLT2512R2500FE	Vishay
2	R38-39	0	Resistor, Chip, 1/10W, 1%	0603	Std	Yageo
1	R1	NTPAA3R9LD6A0	CURRENT LIMITER INRSH 3.9 OHM		NTPAA3R9LD6A0	Murata
2	TP1-2	NA				

1	U2	TL103WAID,TL103WAID	IC, Dual OpAmp With Internal Reference	SO-8	TL103WAID	TI
2	Q1 Q9	NA	TRANS NPN 40V 200MA SOT23	Sot23	MMBT3904	NXP
6	Q2-4 Q6-8	TR_NFET_DPAK,IRLR110ATM	MOSFET N-CH 100V 4.7A DPAK	DPAK	IRLR110ATM	Fairchild
1	Q5	TR_NFET_TO-220V,SPA17N80C3	MOSFET N-CH 800V 17A TO220FP	TO220	SPA17N80C3	Infineon
1	U1	UCC28810D,UCC28810D	IC, LED Lighting Power Controller	SO-8	UCC28810D	TI



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