

Date: 10/31/2007		PMP2915 REVCB BOM				
COUNT	RefDes	Description	Value	Size	Mfr	Part Number
1	C16	Capacitor, Ceramic, 25V, X7R, 10%	0.047uF	0603	TDK	Std
1	C18	Capacitor, Ceramic, 50V, X7R, 10%	0.1uF	0603	TDK	C1608X7R1H104K
3	C2, C15, C17	Capacitor, Ceramic, 50V, X7R, 10%	100pF	0603	TDK	C1608X7R1H101K
1	C20	Capacitor, Ceramic, 50V, X7R, 10%	330pF	0603	TDK	C1608X7R1H331K
1	C9	Capacitor, Ceramic, 250V, COG, +/-10%	150pF	0603	TDK	C1608COG2E151K
1	C8	Capacitor, Ceramic, 16V, X7R, 20%	1uF	0603	TDK	C1608X7R1C105M
1	C19	Capacitor, Ceramic, 50V, X7R, 10%	4700pF	0603	TDK	C1608X7R1H472K
1	C11	Capacitor, Ceramic, 0.33uF, 50V, X7R, 15%	0.33uF	0805	TDK	Std
2	C6, C7	Capacitor, Film, MKP 338 X2, 275VAC, 20%	0.1uF	0.47"x 0.25"	BC Components	2222 338 20104
1	C22	CAP, CERM DISC Y1, 250Vac, 20%	1500pF	0.50"x 0.31"	Panasonic	ECKDNA152ME
1	C13	Capacitor, Alum, 47uF, 35V, 0.36 Ohms, ±20%	47uF	0.260"x 0.276"	Panasonic	EEVFK1V470P
1	C4	Capacitor, Alum, 33uF, 25V, 0.36 Ohms, ±20%	33uF	0.260"x 0.276"	Panasonic	EEVFK1E330P
2	C3, C10	Capacitor, Alum, 150uF, 50V, 0.053 Ohms	150uF	0.315 inch	Rubycon	50VZL150uF10X12.5
1	C5	Capacitor, Alum, 10uF, 400V	10uF	0.492 inch	Nichicon	UVR2G100MHD
2	D1, D3	Diode, Rectifier, 1A, 200V	ES1D	SMA	Diodes Inc.	ES1D
1	D2	Diode, Bridge, 0.5-A, 600-V	RH06	MiniDIP	Diodes Inc.	RH06-T
1	D4	Diode, Rectifier, 1A, 600V	MURA160T3	SMA	ON Semi	MURA160T3
1	D5	Diode, Switching, 200V, 200mA	BAS20	SOT23	On Semi	BAS20LT1
1	F1	Fuse, TR5 Series, 0.1A, 250V	0.1A/250V	0.335	Wickmann	3700100041
1	L1	Inductor, CM, 10mH, 0.25A, 3.5 Ohms	10mH	0.610"x 0.689"	GCI	UU9.8H-103
1	Q1	MOSFET, N-ch, 600V, 1.4A, 7 Ohms	IRFR1N60A	DPAK	Vishay (IR)	IRFR1N60A
1	R18	Resistor, Chip, 1/16W, 1%	49.9	0603	Std	Std
1	R19	Resistor, Chip, 1/16W, 1%	1.50k	0603	Std	Std
1	R14	Resistor, Chip, 1/16W, 1%	100k	0603	Std	Std
3	R3, R11, R13	Resistor, Chip, 1/16W, 1%	10k	0603	Std	Std
1	R21	Resistor, Chip, 1/16W, 1%	11.5k	0603	Std	Std
1	R10	Resistor, Chip, 1/16W, 1%	150k	0603	Std	Std
1	R16	Resistor, Chip, 1/16W, 1%	249k	0603	Std	Std
1	R15	Resistor, Chip, 1/16W, 1%	45.3k	0603	Std	Std
1	R2	Resistor, Chip, 1/16W, 1%	88.7k	0603	Std	Std
1	R20	Resistor, Chip, 1/10W, 1%	2.2	0805	Std	Std
2	R5, R7	Resistor, Chip, 1/10W, 1%	499k	0805	Std	Std
1	R8	Resistor, Chip, 1/4W, 5%	10	1210	Std	Std
1	R4	Resistor, Chip, 1/2W, 5%	301	2010	Std	Std
1	R6	Resistor, Chip, 1/2W, 5%	100k	2010	Std	Std
1	RT1	Thermistor, NTC, 20 Ohms	20 Ohms	0.197 DIA.	Panasonic	ERT-D2FEL200S
1	T1	Xfmr, Flyback, 4W, 2.9mH	2.9mH	0.854"x 1.063"	GCI tech.	G074369LP
1	U3	IC, Optocoupler, 5300-V, 80-160% CTR	H11A817A	0.38"x 0.18"	Fairchild	H11A817A

1	U1	IC, Adj. Micropower Voltage Regulator, 100mA	LP2951D	SO-08	Texas Instruments	LP2951D
1	U4	IC, Precision Adjustable Shunt Regulator	TL431AIDBZ	SOT23-3	Texas Instruments	TL431AIDBZ
1	U2	IC, Quasi-Resonant Green Mode Controller	UCC28600D	SO8	Texas Instruments	UCC28600D
MISC						
2	J1, J2	Terminal Block, 2-pin, 6-A, 3.5mm	ED1514	0.27 x 0.25	OST	ED1514
9	TP1, TP2, TP3, TP5, TP7, TP9, TP11, TP12, TP13	Test Point, Red, Thru Hole Color Keyed	5000	0.1"x 0.1"	Keystone	5000
3	TP4, TP6, TP10	Test Point, Black, Thru Hole Color Keyed	5001	0.1"x 0.1"	Keystone	5001

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