

PMP1511_REVA CHAMBERLAIN 08/31/05						
Count	RefDes	Value	Part Number	Description	MFR	Size
5	C10	0.01uF	Std	Capacitor, Ceramic, 0.01uF, 50V, X7R, 10%	Std	603
	C12	0.01uF	Std	Capacitor, Ceramic, 0.01uF, 50V, X7R, 10%	Std	603
	C15	0.01uF	Std	Capacitor, Ceramic, 0.01uF, 50V, X7R, 10%	Std	603
	C19	0.01uF	Std	Capacitor, Ceramic, 0.01uF, 50V, X7R, 10%	Std	603
	C21	0.01uF	Std	Capacitor, Ceramic, 0.01uF, 50V, X7R, 10%	Std	603
1	C18	22pF	Std	Capacitor, Ceramic, 220pF, 50V, C0G, 5%	Std	603
1	C17	220pF	Std	Capacitor, Ceramic, 220pF, 50V, C0G, 5%	Std	603
1	C16	330pF	Std	Capacitor, Ceramic, 330pF, 50V, C0G, 5%	Std	603
1	C20	4700pF	Std	Capacitor, Ceramic, 4700pF, 50V, X7R, 10%	Std	603
4	C11	1uF	Std	Capacitor, Ceramic, 1uF, 16V, X7R, 10%	Std	805
	C13	1uF	Std	Capacitor, Ceramic, 1uF, 16V, X7R, 10%	Std	805
	C14	1uF	Std	Capacitor, Ceramic, 1uF, 16V, X7R, 10%	Std	805
	C22	1uF	Std	Capacitor, Ceramic, 1uF, 16V, X7R, 10%	Std	805
1	C4	0.1uF	Std	Capacitor, Ceramic, 0.1uF, 100V, X7R, 10%	Std	1206
1	C3	1uF	C3216X7R1H105K	Capacitor, Ceramic, 1uF, 50V, X7R, 10%	TDK	1206
1	C1	2200pF	1812GC222KAT	Capacitor, Ceramic, 2200pF, 2KV, X7R, 10%	AVX	1812
1	C2	100uF	EEV-FK1V101P	Capacitor, Aluminum, SM, 35-V, 160-milliohms (FK series)	Panasonic	8x10mm
2	C6	0.1uF	C340C104K2R5CA	Capacitor, Ceramic, 0.1uF, 200V, X7R, ±10%	Kemet	0.150 X 0.400 inch
	C8	0.1uF	C340C104K2R5CA	Capacitor, Ceramic, 0.1uF, 200V, X7R, ±10%	Kemet	0.150 X 0.400 inch
1	C5	10uF	UPW2E100MPH	Capacitor, Alum.Electrolytic, 250V, Temp -55 to 105 C°, ±20%	Rubycon/Nichicon	6.3 x 16 mm
2	C7	22uF	UPW2A220MPD	Capacitor, Electrolytic, 100V, Temp -55 to 105 C°, ±20%	Rubycon/Nichicon	8 x 11.5 mm
	C9	22uF	UPW2A220MPD	Capacitor, Electrolytic, 100V, Temp -55 to 105 C°, ±20%	Rubycon/Nichicon	8 x 11.5 mm
1	D7	BAS16	BAS16LT1	Diode, Switching, 200mA, 75V, 225-mW	On Semi	SOT-23
1	D6	9.1V	BZX84C9V1LT1	Diode, Zener, 9.1V, 225mW	On Semi	SOT-23
1	D5	12V	BZX84C12LT1	Diode, Zener, 12V, 225mW	On Semi	SOT-23
1	D2	MURA120	MURA120T3	Diode, Rectifier, 1A, 200V	On Semi	SMA
2	D1	MURS160T3	MURS160T3	Diode, Rectifier, 1-A, 600-V	OnSemi	SMB
	D3	MURS160T3	MURS160T3	Diode, Rectifier, 1-A, 600-V	OnSemi	SMB
1	D4	1SMB54AT3	1SMB54AT3	Diode, Zener, 54-V, -mA, 600-mW	On Semi	SMB
1	U2	MOC8101S	MOC8101S	IC, Optocoupler, 30-V, 50% CTR	Fairchild	SO-6
1	R3	0	Std	Resistor, Chip, 0 Ohms, 1/16W, 1%	Std	603
4	R14	1K	Std	Resistor, Chip, 1.00K Ohms, 1/16W, 1%	Std	603
	R20	1K	Std	Resistor, Chip, 1K Ohms, 1/16W, 1%	Std	603
	R21	1K	Std	Resistor, Chip, 1.00K Ohms, 1/16W, 1%	Std	603
	R24	1K	Std	Resistor, Chip, 1.00K Ohms, 1/16W, 1%	Std	603
1	R9	4.7	Std	Resistor, Chip, 4.7 Ohms, 1/16W, 5%	Std	603
1	R27	3.01K	Std	Resistor, Chip, 3.01K Ohms, 1/16W, 1%	Std	603

1	R23	7.5K	Std	Resistor, Chip, 7.5K Ohms, 1/16W, 1%	Std	603
1	R19	10K	Std	Resistor, Chip, 10.0K Ohms, 1/16W, 1%	Std	603
1	R13	12.1K	Std	Resistor, Chip, 12.1K Ohms, 1/16W, 1%	Std	603
1	R10	20K	Std	Resistor, Chip, 20K Ohms, 1/16W, 1%	Std	603
1	R17	22.1K	Std	Resistor, Chip, 22.1K Ohms, 1/16W, 1%	Std	603
2	R8	24.9K	Std	Resistor, Chip, 24.9K Ohms, 1/16W, 1%	Std	603
	R15	24.9K	Std	Resistor, Chip, 24.9K Ohms, 1/16W, 1%	Std	603
1	R11	51.1	Std	Resistor, Chip, 51.1 Ohms, 1/16W, 1%	Std	603
1	R22	69.8K	Std	Resistor, Chip, 69.8K Ohms, 1/16W, 1%	Std	603
1	R16	69.8K	Std	Resistor, Chip, 69.8K Ohms, 1/16W, 1%	Std	603
1	R25	301K	Std	Resistor, Chip, 301K Ohms, 1/16W, 1%	Std	603
1	R18	499	Std	Resistor, Chip, 499 Ohms, 1/16W, 1%	Std	603
2	R5	open	Std	Resistor, Chip, open Ohms, 1/16W, 1%	Std	603
	R26	open	Std	Resistor, Chip, open Ohms, 1/16W, 1%	Std	603
1	R6	10K	Std	Resistor, Chip, 10K Ohms, 1/10W, 5%	Std	805
1	R4	10	Std	Resistor, Chip, 1/8W, 5%	Std	1206
1	R7	4.7K	Std	Resistor, Chip, 4.7K Ohms, 1/4W, 5%	Std	1206
1	R2	100K	Std	Resistor, Chip, 4.7K Ohms, 1/4W, 5%	Std	1206
1	R12	0.33	Std	Resistor, Chip, 0.33 Ohms, 0.5W, 5%	Std	2512
1	R1	62K	Std	Resistor, Chip, 62K Ohms, 1W, 5%	Std	2512
3	J1		ED555/2DS	Terminal Block, 2 pin, 6A, 3.5mm	OST	0.27x0.25
	J2		ED555/2DS	Terminal Block, 2 pin, 6A, 3.5mm	OST	0.27x0.25
	J3		ED555/2DS	Terminal Block, 2 pin, 6A, 3.5mm	OST	0.27x0.25
1	U3	TL431AIDBV	TL431AIDBV	IC, Precision Adjustable Shunt Regulator	TI	SOT-23
1	TP2		5001	Test Point, Black, 0.100 inch Center	Keystone	0.1
2	TP1		5000	Test Point, Red, 0.100 inch Center	Keystone	0.1
	TP3		5000	Test Point, Red, 0.100 inch Center	Keystone	0.1
1	Q1	BCX54	BCX54	Transistor, NPN, 45V, 1A, 1W	Zetex	SOT-89
1	Q2	IRF7478	IRF7452	Transistor, MOSFET, N-Chan, 60V, Rds 30m, 3.5A	IR	SO8
1	Q3	MMBTA06	MMBTA06LT1	Bipolar, NPN, 80V, 500mA, 225W	On Semi	SOT-23
1	Q4	MMBT3906	MMBT3906LT1	Bipolar, PNP, 40V, 200mA, 225W	On Semi	SOT-23
1	U1	UCC2809D-1	UCC2809D-1	IC, Economy Primary-Side Controller	TI	SO-8
1	T1	EPA3034	EPA3034	Transformer,	PCA	0.800 sq

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