

			PMP1604_REVA Spectralink 11/01/05			
Built using PMP1278 PWB						
Count	RefDes	Value	Part Number	Description	Mfr	Size
1	C8	0.1uF	Std	Capacitor, Ceramic, 0.1-uF, 50-V, X7R, 15%	TDK	603
1	C14	0.47uF	Std	Capacitor, Ceramic, 0.47-uF, 16-V, X7R, 15%	TDK	603
1	C7	10pF	Std	Capacitor, Ceramic, 10-pF, 50-V, X7R, 15%	TDK	603
1	C15	82pF	Std	Capacitor, Ceramic, 82-pF, 50-V, X7R, 15%	TDK	603
1	C5	100pF	Std	Capacitor, Ceramic, 100-pF, 50-V, X7R, 15%	TDK	603
1	C13	470pF	Std	Capacitor, Ceramic, 470-pF, 50-V, X7R, 15%	TDK	603
1	C6	680pF	Std	Capacitor, Ceramic, 680-pF, 50-V, X7R, 15%	TDK	603
1	C11	22uF	Std	Capacitor, Ceramic, 10V, X5R, 15%	TDK	1206
1	C3	3.3uF	Std	Capacitor, Ceramic, 3.3-uF, 50-V, X7R, 15%	TDK	1210
1	C9	220uF	EEVFK0J221D	Capacitor, Aluminum, 6.3V, 220uF, ±20%	Panasonic	0.260 x 0.276 inch
1	C1	100uF	EEVFK1J101P	Capacitor, Aluminum, 100-µF, 63-V, 20%	Panasonic	0.457 x 0.406
1	D1	B540C	B540C-13	Diode, Schottky, 5-A, 40-V	Diodes Inc.	SMC
1	L2	47uH	DR127-470	Inductor, SMT, 3A, 72-milliohm	Coiltronics	0.492 sq"
1	R4	0	Std	Resistor, Chip, 0-Ohms, 1/16-W, 1%	Std	603
1	R3	1.0K	Std	Resistor, Chip, 2.2-Ohms, 1/16-W, 1%	Std	603
1	R9	16.2K	Std	Resistor, Chip, 16.2K-Ohms, 1/16-W, 1%	Std	603
1	R6	30.1K	Std	Resistor, Chip, 30.1K-Ohms, 1/16-W, 1%	Std	603
1	R8	49.9	Std	Resistor, Chip, 49.9-Ohms, 1/16-W, 1%	Std	603
1	R7	100K	Std	Resistor, Chip, 100K-Ohms, 1/16-W, 1%	Std	603
1	R1	127K	Std	Resistor, Chip, 127K-Ohms, 1/16-W, 1%	Std	603
1	R5	182K	Std	Resistor, Chip, 182K-Ohms, 1/16-W, 1%	Std	603
1	R2	0.02	Std	Resistor, Chip, 0.02-Ohms, 1/2-W, 1%	Std	2010
2	J1	ED1514	ED1514	Terminal Block, 2-pin, 6-A, 3.5mm	OST	0.27 x 0.25
	J2	ED1514	ED1514	Terminal Block, 2-pin, 6-A, 3.5mm	OST	0.27 x 0.25
1	U1	TPS40200D	TPS40200D	IC, Low Cost Sync Buck Controller	TI	SO-8
3	TP2	BLACK	240-333	Test Point, Black, 1mm	Farnell	0.038
	TP6	BLACK	240-333	Test Point, Black, 1mm	Farnell	0.038
	TP7	BLACK	240-333	Test Point, Black, 1mm	Farnell	0.038
6	TP1	RED	240-345	Test Point, Red, 1mm	Farnell	0.038
	TP3	RED	240-345	Test Point, Red, 1mm	Farnell	0.038
	TP4	RED	240-345	Test Point, Red, 1mm	Farnell	0.038
	TP5	RED	240-345	Test Point, Red, 1mm	Farnell	0.038
	TP8	RED	240-345	Test Point, Red, 1mm	Farnell	0.038
	TP9	RED	240-345	Test Point, Red, 1mm	Farnell	0.038
1	Q1	Si9407	Si9407AEY	MOSFET, P-ch, -60-V, 3.5-A, 120-milliOhms	Vishay	SO8

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