

Filename: PMP7833_BOM_REVA

Date: 03/11/2013

Item	Designator	Description	Manufacturer	PartNumber	Quantity
1	AA1	Printed Circuit Board	TBD	Used in BOM Report	1
2	C1	CAP, CERM, 10uF, 6.3V, +/-20%, X5R,	Kemet	C0603C106M9PACTU	1
3	C2, C3, C7, C9	CAP, CERM, 2.2uF, 16V, +/-10%, X5R,	MuRata	GRM188R61C225KE15D	4
4	C4, C5	CAP, CERM, 0.1uF, 25V, +/-10%, X5R,	MuRata	GRM188R61E104KA01D	2
5	C6	CAP, CERM, 330pF, 100V, +/-10%,	AVX	06031C331KAT2A	1
6	C8	CAP, CERM, 1uF, 6.3V, +/-10%, X5R,	MuRata	GRM185R60J105KE26D	1
7	C10	CAP, CERM, 0.01uF, 100V, +/-10%,	MuRata	GRM188R72A103KA01D	1
8	D1	Diode, Schottky, 40V, 1A, SOD-123FL	ON Semiconductor	MBR140SFT1G	1
9	FID1, FID2, FID3, FID4, FID5, FID6	Fiducial mark. There is nothing to buy	N/A	N/A	6
10	L1	Inductor, Shielded Drum Core, Ferrite, 10uH, 0.74A, 0.35 ohm, SMD	Coilcraft	LPS5010-103MLB	1
11	R1	RES, 86.6k ohm, 1%, 0.1W, 0603	Vishay-Dale	CRCW060386K6FKEA	1
12	R2, R3, R6	RES, 10.0k ohm, 1%, 0.1W, 0603	Vishay-Dale	CRCW060310K0FKEA	3
13	R4	RES, 75.0k ohm, 1%, 0.1W, 0603	Vishay-Dale	CRCW060375K0FKEA	1
14	R5	RES, 0 ohm, 5%, 0.1W, 0603	Vishay-Dale	CRCW06030000Z0EA	1
15	TP1, TP2, TP3, TP4, TP5, TP6, TP7, TP8	Terminal, Turret, TH, Double	Keystone	1502-2	8
16	TP9	Test Point, TH, Miniature, Red	Keystone	5000	1
17	U1	IC REG SW STEP UP 2.1A 6LLP	National	LMR62421XSDE/NOPB	1
18	U2	Series of Adjustable Micropower Voltage Regulators, 8-pin LLP	National Semiconductor	LP2951CSD	1
19	U3	IC LDO REG 150MA 3.3V LP 6-SON	Texas Instruments	TPS71733DSER	1
20	R7	RES, 324k ohm, 1%, 0.1W, 0603	Vishay-Dale	CRCW0603324KFKEA	0
21	R8	RES, 1.02Meg ohm, 1%, 0.1W, 0603	Vishay-Dale	CRCW06031M02FKEA	0

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