

Date: 12/17/2010

PMP4304_REVA BOM

Designator	Comment	Value	Quantity	Part Number	MFR
BD100	HD06, Bridge Rectifier, 600V, 0.8A		1	HD06	Diodes, Inc
C001	Cap 0.047uF 275V		1	B32921C3473M	EPCOS
C002	Cap 0.1uF 450V Film		1	ECWF2W104KA	Panasonic
C100	Cap 0.022uF 450V		1	ECWF2W223KA	Panasonic
C101	Cap 0.022uF 450V		1	ECWF2W223KA	Panasonic
C501	CER X7R Cap 1000pF 1kV 1206		1		Std
C502, C506, C507	CER X7R Cap 10uF/25V/1210		3		Std
C503, C534	CER X7R Cap 0.22uF/25V/0603		2		Std
C504	2200pF/Y1-Cap		1	ECKANA222MB	Panasonic
C505	CER X7R Cap 0.022uF/25V/0603		1		Std
C511	CER X7R Cap 1uF/25V/0603		1		Std
C530	CER X7R Cap 0.047UF/25V/630V		1		Std
C538, C542	CER X7R Cap 2.2uF/25V/0805		2		Std
C553	CER X7R Cap 10uF/25V/1210		1		Std
C554	Aluminum, 1000uF/25V 8*31.5		1	EKM108M1EG20RR	SAMXON
D100, D530	US1006FL		2	US1006FL	Panjit
D500	US1K/SMA		1	US1K	Diodes, Inc
D502, D504, D505, D542	1N4148WS		4	1N4148WS	Diodes, Inc
D503	1N4148W		1	1N4148W	Diodes, Inc
D550	SMB		1	MBRS3200	Diodes, Inc
IC500	TPS92210D, TI Green-Mode Flyback C		1	TPS92210D	TI
IC501	TL431IDBZR/SOT-23		1	TL431IDBZR	TI
L100	22mH		1		DARFON
Q500	SPD02N60C3/TO-251		1	SPD02N60C3	Infineon
Q501	2N7002/SOT-23		1	2N7002W	std
R001, R005	Res 300 ohm 1206		2		std
R002, R004, R007, R008	Res 300 ohm 1206		4		Std
R006	620/1W		1		std
R500, R506	RES 470K/1206		2		std
R501, R502, R503, R531, R532	RES 1M/1206		8		std

R504	RES 10/0805		1		std
R505	RES 2.2/0805		1		std
R510	RES 147K/0603		1		std
R511	RES 75K/0603		1		std
R512	RES 43.2K/0603		1		std
R513	RES 71.5K/0603		1		std
R514	RES 8.35K/0603		1		std
R537	RES 7.15K/0603		2		std
R530	RES 10K/0603		1		std
R534	RES 18.7K/0603		1		std
R535	RES 82.5K/0603		1		std
R538	RES 34.5K/0603		1		std
R539	RES 680K/0603		1		std
R541	RES 25.5K/0603		1		std
R542	RES 20K/0603		1		std
R545	RES 6.8k/0603		1		std
R548	RES 1M/0603		1		std
R549	RES 1M/0603		1		std
R560	RES 121K/0603		1		std
T500	RM6		1		Pulse
VR501	0R		1		
ZD501	Diode, Zener, 15V, 5-mA		1	BZT52C15	Diodes, Inc
ZD538	DDZ9692/SOD123		1	DDZ9692	Diodes, Inc

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