

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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