Filename: PMP20421RevA_BOM.xls Variant: 001 Generated: 8/12/2016 4:46:49 PM

| Quantity Value | Description | PackageReference | PartNumber | Manufacturer | Alternate PartNumber | Alternate Manufacturer | Alternate PartNumber | Alternate Manufacturer | Alternate PartNumber | Alternate Manufacturer | Alternate PartNumber | Alternate Manufacturer | Alternate PartNumber | Alternate Manufacturer | Alternate PartNumber | Alternate Manufacturer |
|----------------|---|----------------------|------------------------|----------------------------|--|--|--|--|--|--|--|--|--|---|--|--|
| | | 6.3x5.5mm | 16ZLJ560M8X16 | Rubycon | Anternate : artivumber | Anomato manufacturer | Anternate i di triullibei | Antoniaco mandiacturei | Anteriore i di intullibei | Antoniaco Malidiacturei | Antoniaco i altivalibei | Anternate manufacturer | And thate I di traditibel | Anomaco mandiacturei | Anternate : artivalliber | Anteriore Mailulacturer |
| | @ 105°C | U.OXO.UIIIII | TOZESSOOMOX TO | Rubycon | | | | | | | | | | | | |
| | | 1206 | GRM316R61E225KA12 | MuRata | | | | | | | | | | | | |
| | | | D | | | | | | | | | | | | | |
| 2 10uF 10µF | F 250V Aluminum Capacitors Radial, Can 2000 Hrs | 10x17.5 | UVR2E100MPD | Rubycon | | | | | | | | | | | | |
| @ 85 | 5°C | | | - | | | | | | | | | | | | |
| | | Disc 10x8mm | DE1E3KX222MA5BA01 | MuRata | | | | | | | | | | | | |
| | Bmm | | | | | | | | | | | | | | | |
| | | | GRM319R61H475KA12 | | | | | | | | | | | | | |
| | | 1206 | GRT31CR61E226KE01L | MuRata | | | | | | | | | | | | |
| | de 3, 1206 | | | | | | | | | | | | | | | |
| | ie, Schottky, 100 V, 1 A, SMA | | SS110-TP | Micro Commercial Component | | | | | | | | | | | | |
| | de, Standard Recovery Rectifier, 600 V, 1 A, TH | DO-41 | 1N4006-T | Diodes Inc. | | | | | | | | | | | | |
| | de, Zener, 200 V, 550 mW, SMB | SMB | 1SMB5956BT3G | ON Semiconductor | | | | | | | | | | | | |
| | | | US1M-13-F RAS20HT1G | Diodes Inc. | | | | | | | | | | | | |
| | | TR5 fuse 8.5mm DIA | | Littelfuse | | | | | | | | | | | | |
| | | 300 mil Jumper Wire | | 2M | | | | | | | | | | | | |
| | | Jumper Wire, 400 mil | | 3M | | | | | | | | | 1 | | | |
| 2 Juni | | Spacing, Yellow, Pkg | 523343*04*0 | Sm | | | | | | | | | | | | |
| | | of 200 | | | | | | | | | | | | | | |
| 1 10mH COM | | 17x12.32x15.32 mm | 744862100 | Wurth Elektronik | | | | | | | | | | | | |
| | | SOT-223 | STN2580 | STMicroelectronics | | | | | | | | | | | | |
| | | 0805 | CRCW08052K00JNEA | | | | | | | | | | | | | |
| | | 1206 | CRCW12064M70JNEA | | | | | | | | | | | | | |
| , , | | | | 1 | | | | | | | | | | | | |
| 1 330 RES, | 3, 330, 5%, 0.25 W, 1206 | 1206 | CRCW1206330RJNEA | | | | | | | | | | | | | |
| 3 1.5Meg RES, | 8, 1.5 M, 5%, 0.25 W, 1206 | 1206 | CRCW12061M50JNEA | Vishay-Dale | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | RC1206JR-070RL | Yageo America | | | | | | | | | | | | |
| | | | CRCW0603140KFKEA | | | | | | | | | | | | | |
| | | | CRCW0603953RFKEA | | | | | | | | | | | | | |
| | | | RC0603FR-0735K7L | Yageo America | | | | | | | | | | | | |
| | | | CRCW08051R69FKEA | | | _ | | | | | | | | | | |
| | ack Transformer, 1.7mH Point, TH, Miniature, Red | | RLTI-1195 5000 | Renco Keystone | RL-11313 | Renco | OWTR-A0381-1 | Ole Wolff | YA7-1473R | Alltronics | XF0174-EF16 | XFMRS | 73P-16002 | Kar Ming | 750316499 | wurtn |
| | | | 5000 | Keystone Keystone | | | | | | | | | | | | |
| | | | 5000 | Keystone Keystone | | | | | | | | | | | | |
| 1 1000 | Polit, Militature, Reu, 111 | Testpoint | 3000 | Reystorie | | | | | | | | | | | | |
| 1 Teet | Point, Miniature, Black, TH | | 5001 | Kevstone | | | | | | | | | + | | | |
| lest | | Testnoint | 3001 | Reysione | | | | | | | | | | | | |
| 1 Cons | | | UCC28722DBVR | Texas Instruments | UCC28722DBVT | Texas Instruments | | | | | | | 1 | | | |
| | nary-Side Regulation, BJT Drive, DBV0006A | | | | | | | | | | | | | | | |
| | | 5x7 mm | RS80J471MDNASQJT | Nichicon | | | | | | | | | | | | |
| | | | CGB3B1X5R1A475K055 | | | | | | | | | | | | | |
| | | | AC | | | | | | | | | | | | | |
| 0 22uF CAP, | P, CERM, 22 µF, 10 V, +/- 20%, X5R, 0603 | 0603 | CL10A226MP8NUNE | Samsung | | | | | | | | | | | | |
| | | SMA | 1SMA5922BT3G | ON Semiconductor | | | | | | | | | | | | |
| | | | SS1H10-E3/61T | Vishay-Semiconductor | | | | | | | | | | | | |
| 0 511 RES, | 3, 511, 1%, 0.1 W, 0603 | 0603 | CRCW0603511RFKEA | Vishay-Dale | | | | | | | | · · | | · · · · · · · · · · · · · · · · · · · | | |
| 0 100V Diode | le, Schottky, 100V, 1A, | SMA | SMA SMA | SMA SMA SS1H10-E3/61T | SMA SMA SS1H10-E3/61T Vishay-Semiconductor | SMA SS1H10-E3/61T Vishay-Semiconductor | SMA SMA SS1H10-E3/61T Vishay-Semiconductor | SMA SMA SS1H10-E3/61T Vishay-Semiconductor | SMA SMA SS1H10-E3/61T V/shay-Semiconductor | SMA SMA SS1H10-E3/61T Vishay-Semiconductor | SMA SMA SS1H10-E3/61T Vishay-Semiconductor | SMA SMA SS1H10-E3/61T Vishay-Semiconductor | SMA SMA SS1H10-E3/61T V/shay-Semiconductor | SMA SMA SS1H10-E3/6/1T Vishay-Semiconductor | SMA SMA SS1H10-E3i61T Vishay-Semiconductor | SMA SMA SS1H10-E3/61T Vishsy-Semiconductor |

Notes: Unless otherwise noted in the Alternate PartNumber and/or Alternate Manufacturer columns, all parts may be substituted with equivalents.

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