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PMP41037 Bias

| Designator | Quantity | Description | Manufacturer | PartNumber | Alternate Manufacturer | Alternate PartNumber |
|--|----------|---|----------------------|--------------------|------------------------|----------------------|
| C40, C44, C49, C51, C56, C61 | 6 | CAP, CERM, 10 uF, 35 V, +/- 20%, X5R, 0603 | Murata | GRM188R6YA106MA73D | | |
| C41, C46, C47, C52, C58, C59 | 6 | CAP, CERM, 1 uF, 35 V, +/- 10%, X7R, AEC-Q200 Grade 0, 0603 | Taiyo Yuden | GMK107AB7105KAHT | | |
| C42, C45, C48, C50, C53, C57, C60, C62 | 8 | CAP, CERM, 0.039 uF, 25 V, +/- 10%, X7R, 0603 | AVX | 06033C393KAT2A | | |
| C43, C54 | 2 | CAP, CERM, 2.2 uF, 16 V, +/- 10%, X7R, 0603 | Taiyo Yuden | EMK107BB7225MA-T | | |
| D1, D3, D5, D7 | 4 | Diode, Schottky, 30 V, 0.2 A, SOT-23 | Diodes Inc. | BAT64-04 | | |
| D2, D4, D6, D8 | 4 | Diode, Zener, 16 V, 500 mW, SOD-123 | Vishay-Semiconductor | MMSZ4703-E3-08 | | |
| J2, J6, J8, J9, J10 | 5 | Header, 2.54mm, 2x1, Gold, R/A, TH | Samtec | TSW-102-10-G-S-RE | | |
| R36, R38, R40, R42 | 4 | RES, 5.10 k, 1%, 0.1 W, 0603 | Yageo | RC0603FR-075K1L | | |
| R37, R41 | 2 | RES, 91.0 k, 1%, 0.1 W, 0603 | Yageo | RC0603FR-0791KL | | |
| R39, R43 | 2 | RES, 51.1, 1%, 0.1 W, 0603 | Vishay-Dale | CRCW060351R1FKEA | | |
| TRAN2, TRAN3, TRAN4, TRAN5 | 4 | Tranformer 4.5mm x 3.2mm, 3.45mm height | Sunlord | ATWS4532A150TF | | |
| U4, U10 | 2 | Open Loop LLC Transformer Driver for Isolated Bias Supplies | Texas Instruments | UCC25800DGNRQ1 | | |

Notes:
Substitutions made according to Alternate PartNumber must meet datasheet parameters, not just the Description specified.