

PMP31333 REV A Bill of Materials

| Designator | Quantity | Value | PartNumber | Manufacturer | Description | PackageReference |
|------------|----------|------------------|----------------------|-------------------|--|--------------------------|
| C87, C90 | 2 | 2.2uF | GRM188R61H225KE11D | MuRata | CAP, CERM, 2.2 uF, 50 V, +/- 10%, X5R, 0603 | 603 |
| C88, C91 | 2 | 0.12uF | GRM188R71E124KA01D | MuRata | CAP, CERM, 0.12 uF, 25 V, +/- 10%, X7R, 0603 | 603 |
| C89 | 1 | 100uF | 8.6508E+11 | Wurth Elektronik | CAP, AL, 100 uF, 25 V, +/- 20%, SMD | D6.3xL7.7mm |
| C110, Cvcc | 2 | 1uF | CGA4J3X7R1H105K125AB | TDK | CAP, CERM, 1 uF, 50 V, +/- 10%, X7R, AEC-Q200 Grade 1, 0805 | 805 |
| C123 | 1 | 1uF | GCM188R71C105KA64J | MuRata | CAP, CERM, 1 μ F, 16 V, +/- 10%, X7R, AEC-Q200 Grade 1, 0603 | 603 |
| Cin | 1 | 10uF | GRM32ER71J106MA12L | MuRata | CAP, CERM, 10 μ F, 63 V, +/- 20%, X7R, 1210 | 1210 |
| D10, D12 | 2 | 20V | MBR0520LT1G | ON Semiconductor | Diode, Schottky, 20 V, 0.5 A, SOD-123 | SOD-123 |
| R5 | 1 | 16.9k | CRCW060316K9FKEA | Vishay-Dale | RES, 16.9 k, 1%, 0.1 W, AEC-Q200 Grade 0, 0603 | 603 |
| R46, R47 | 2 | 15.4k | CRCW060315K4FKEA | Vishay-Dale | RES, 15.4 k, 1%, 0.1 W, AEC-Q200 Grade 0, 0603 | 603 |
| T1 | 1 | | 750371825r00 | Wurth Electronics | TRANSFORMER | SMT_XFRMR_16MM3_1_13MM97 |
| U31 | 1 | UCC25800AQDGNRQ1 | UCC25800AQDGNRQ1 | Texas Instruments | Open Loop LLC Transformer Driver for Isolated Bias Supplies | VSSOP8 |
| Vin, Vout | 2 | | 691214110002S | Wurth | 2 Position Wire to Board Terminal Block Horizontal with Board 0.138" (3.50mm) Through Hole | HDR2 |

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