



FMC+ TO FMC REV E2 Bill of Materials

| Item # | Designator | Quantity | Value | PartNumber | Manufacturer | Description | PackageReference |
|--------|------------------------------|----------|-------|------------------|--------------|--|----------------------------------|
| 1 | !PCB1 | 1 | | FMC+ TO FMC | Any | Printed Circuit Board | |
| 2 | J1 | 1 | | ASP-184329-01 | Samtec | Socket, 50 mil, 40x14, Gold, SMT | Socket, 50 mil, 40x14, Gold, SMT |
| 3 | J2 | 1 | | ASP-134488-01 | Samtec | Connector, 1.27mm, 40x10, Black, SMT | Connector, 1.27mm, 40x10, SMT |
| 4 | J3 | 1 | | QSH-030-01-L-D-A | Samtec | Receptacle, 0.5 mm, 30x2, Gold, TH | Receptacle, 0.5 mm, 30x2, TH |
| 5 | J4 | 0 | | ASP-184330-01 | SAMTEC | 14 ROW .050 PITCH TERMINAL ARRAY ASM. | |
| 6 | LBL1 | 1 | | THT-14-423-10 | Brady | Thermal Transfer Printable Labels, 0.650" W x 0.200" H - 10,000 per roll | PCB Label 0.650"H x 0.200"W |
| 7 | R20, R21, R22, R23, R24, R26 | 6 | 0 | ERJ-1GN0R00C | Panasonic | RES, 0, 5%, 0.05 W, AEC-Q200 Grade 0, 0201 | 0201 |
| 8 | R7, R19 | 2 | 0 | CRCW04020000Z0ED | Vishay-Dale | RES, 0, 5%, 0.063 W, 0402 | 0402 |
| 9 | R1, R2, R3, R4, R5, R6 | 0 | 0 | ERJ-1GN0R00C | Panasonic | RES, 0, 5%, 0.05 W, AEC-Q200 Grade 0, 0201 | 0201 |
| 10 | R8, R25, R27 | 0 | 0 | CRCW04020000Z0ED | Vishay-Dale | RES, 0, 5%, 0.063 W, 0402 | 0402 |
| 11 | FID1, FID2, FID3 | 0 | | N/A | N/A | Fiducial mark. There is nothing to buy or mount. | Fiducial |

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