

**FMC+ TO FMC REV E3 Bill of Materials**

Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
!PCB1	1		FMC+ TO FMC	Any	Printed Circuit Board	
J1	1		ASP-184329-01	Samtec	Socket, 50 mil, 40x14, Gold, SMT	Socket, 50 mil, 40x14, Gold, SMT
J2	1		ASP-134488-01	Samtec	Connector, 1.27mm, 40x10, Black, SMT	Connector, 1.27mm, 40x10, SMT
J3	1		QSH-030-01-L-D-A	Samtec	Receptacle, 0.5 mm, 30x2, Gold, TH	Receptacle, 0.5 mm, 30x2, TH
J4	1		ASP-184330-01	SAMTEC	14 ROW .050 PITCH TERMINAL ARRAY ASM.	
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
R7, R19, R38, R39, R47, R48	6	0	CRCW04020000Z0ED	Vishay-Dale	RES, 0, 5%, 0.063 W, 0402	0402
R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R20, R21, R22, R23, R24, R26, R43, R44	18	0	ERJ-1GN0R00C	Panasonic	RES, 0, 5%, 0.05 W, AEC-Q200 Grade 0, 0201	0201
FID1, FID2, FID3	0		N/A	N/A	Fiducial mark. There is nothing to buy or mount.	Fiducial
R1, R2, R3, R4, R5, R6, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R41, R42	0	0	ERJ-1GN0R00C	Panasonic	RES, 0, 5%, 0.05 W, AEC-Q200 Grade 0, 0201	0201
R8, R25, R27, R40, R45, R46	0	0	CRCW04020000Z0ED	Vishay-Dale	RES, 0, 5%, 0.063 W, 0402	0402