

IoT Development Kit - Battery Board

150-00002-C1 Revision: C1

Bill Of Materials

Quantity	Reference	Description	Manufacturer	Manufacturer Part Num
1	XJ1	CONN - SHUNT, 1.27MM SPACING, 3.0MM HEIGHT, BLAC	Harwin Inc	M50-1900005
1	J3	CR2032 (20MM) BATTERY COIN CELL HOLDER, SMD	Memory Protection Devices, Inc	BK-912-ND
1	J1	CONN - 0.5MM PITCH SLIM STACK, 30 POS RECEPTACLE, D	Molex	52991-0308
1	S1	SWITCH - PUSHBUTTON, SPST-NO, SMD 3MM X 2.5MM	Omron	B3U-1000P
3	R2,R3,R4	RES - 10.0K,1.0%,1/10W, 0402	Panasonic	ERJ-2RKF1002X
4	C1,C2,C3,C4	CAP - CER, 22UF, 16V, 20%, X5R, 1206	Samsung Electro-Mechanics America	CL31A226MOCLNNC
1	J4	CONN - 1X4 HEADER, 1.27MM PITCH, LEAD LENGTH 3.05M	Samtec	FTS-104-01-L-S
1	J2	CONN - 2X5 HEADER, 1.27MM PITCH, LEAD LENGTH 3.05M	Samtec	FTS-105-01-L-DV
1	R1	RES - 1.00 OHM, 0.25W, 1%, 0603 SMD	Vishay	CRCW06031R00FKEAHP