

MODEL	COMPONENT LEVEL	COMPONENT NO. (REFERENCE)	DESCRIPTION 1	QTY
F-BW836B	PCB ASSY MAIN	U1	COMMUNICATIONS, EM341, -40C TO 85C, SOC, ZIGBEE/802.15.4 RF TRANSCEIVER, ARM CORTEX-M3, TO 12 - 128K	1
F-BW836B	PCB ASSY MAIN	U3	IC Low Voltage Detectors, CMOS, 2.0V, XC61GC2002HR-G, USP-3,	1
F-BW836B	PCB ASSY MAIN	Y1	OSCILLATOR, CRYSTAL, 24.000MHZ, 18PF LOAD, +/-10PPM TOLERANCE, +/-25PPM STABILITY, -40C TO 85C, AT49	1
F-BW836B	PCB ASSY MAIN	C23	CAPACITOR, CERAMIC, 0.5PF, +/-0.1PF, 50V, -55C TO 125C, 0402	1
F-BW836B	PCB ASSY MAIN	C10, C11	CAPACITOR, CERAMIC, 0.8PF, +/-0.1PF, 50V, -55C TO 125C, 0402	2
F-BW836B	PCB ASSY MAIN	C9	CAPACITOR, CERAMIC, 2.4PF, +/-0.1PF, 50V, -55C TO 125C, 0402	1
F-BW836B	PCB ASSY MAIN	C16, C22	CAPACITOR, CERAMIC, 10PF, +/-5%, 50V, -55C TO 125C, 0402	2
F-BW836B	PCB ASSY MAIN	C24	CAPACITOR, CERAMIC, 10PF, +/-5%, 50V, -55C TO 125C, 1206	1
F-BW836B	PCB ASSY MAIN	C14, C15	CAPACITOR, CERAMIC, 33PF, +/-5%, 50V, -55C TO 125C, 0402	2
F-BW836B	PCB ASSY MAIN	C5, C13, C17	CAPACITOR, CERAMIC, 0.01UF, +/-10%, 50V, -55C TO 125C, 0402	3
F-BW836B	PCB ASSY MAIN	C1, C3, C19, C20, C21	CAPACITOR, CERAMIC, 0.1UF, +/-10%, 50V, -55C TO 125C, 0402	5
F-BW836B	PCB ASSY MAIN	C18	CAPACITOR, CERAMIC, 0.47UF, +/-10%, 16V, -55C TO 125C, 0402	1
F-BW836B	PCB ASSY MAIN	C2	CAPACITOR, CERAMIC, 1.0UF, +/-10%, 16V, -55C TO 125C, 0402	1
F-BW836B	PCB ASSY MAIN	C4	CAPACITOR, CERAMIC, 2.2UF, +/-10%, 16V, -55C TO 125C, 0402	1
F-BW836B	PCB ASSY MAIN	L1	INDUCTOR, MULTI-LAYERS, 22NH, +/-5%, 300MA, -55C TO 125C, 0402, LQG15HN22NJ02 D, MURATA	1
F-BW836B	PCB ASSY MAIN	L2	INDUCTOR, MULTI-LAYERS, 3.3NH, +/-0.3NH, 300MA, -55C TO 125C, 0402, LQG15HN3N3S02 D, MURATA	1
F-BW836B	PCB ASSY MAIN	R2	RESISTOR, THICK FILM, 1 OHM, +/-5%, 0.1W, 1/10W, 0402	1
F-BW836B	PCB ASSY MAIN	R1	RESISTOR, THICK FILM, 10 OHM, +/-1%, 0.1W, 1/10W, 0402	1
F-BW836B	PCB ASSY MAIN	R7, R8	RESISTOR, THICK FILM, 220 OHM, +/-1%, 0.1W, 1/10W, 0603	2
F-BW836B	PCB ASSY MAIN	R9, R10	RESISTOR, THICK FILM, 6.8 OHM, +/-1%, 0.1W, 1/10W, 0603	2
F-BW836B	PCB ASSY MAIN	R11	RESISTOR, THICK FILM, 470 OHM, +/-1%, 0.1W, 1/10W, 0402	1
F-BW836B	PCB ASSY MAIN	Q1	TRANSISTOR NPN 8050HQLT1G, SOT23 BEC	1
F-BW836B	PCB ASSY MAIN	Q2, Q3	N-Channel MOSFET, AO3434A, SOT23	2
F-BW836B	PCB ASSY MAIN	D1 (D2)	LED SMD RED GRN 1.25X1.6MM, KPTB-1612SURKFGKC , KINGBRIGHT	1
F-BW836B	PCB ASSY MAIN		LED SMD RED GRN 1.5X1.6MM L-C195JRJGCT, PARA	
F-BW836B	PCB ASSY MAIN	D3	IR EMITTING DIODE D5.0MM, SLE2322	1
F-BW836B	PCB ASSY MAIN	JP1, JP10	RESISTOR, THICK FILM, 0 OHM, +/-5%,1/8W, 0603	2
F-BW836B	PCB ASSY MAIN	JP3, JP16	RESISTOR, THICK FILM, 0 OHM, +/-5%,1/8W, 0805	2
F-BW836B	PCB ASSY MAIN	JP14, JP15, JP17, JP18, JP19	RESISTOR, THICK FILM, 0 OHM, +/-5%,1/8W, 1206	5
F-BW836B	PCB ASSY MAIN	JP2, JP4, JP5, JP8, JP9, JP11, JP12, JP13, JP20	RESISTOR, THICK FILM, 0 OHM, +/-5%,1/8W, 2010	9
F-BW836B	PCB ASSY MAIN	JP6, JP7	RESISTOR, THICK FILM, 0 OHM, +/-5%,1/8W, 2512	2
F-BW836B	PCB ASSY MAIN	JP20 to JP27	WIRE BARE PCB JUMPER	7
F-BW836B	PCB ASSY MAIN	J1	CONNECTOR, FTSH-105-01-F-D-K	1
F-BW836B	PCB ASSY MAIN	PCB	1 LAYER PCB FR1	1