































Comment	Description	Designator	Footprint	LibRef	Quantity
12pF	Capacitor, NP0, ±2%	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C13, C14	CAPC1005X04L	CAP_0402	13
0.1uF		C12, C20	C0603	C-EU	2
100nF		C15	C0603	C-EU	1
4.7uF		C16, C17, C18, C21	C1210	C-EU	4
1uF		C19	C0603	C-EU	1
1.2pf	Capacitor, NP0, ±2%	C22	CAPC1005X04L	CAP_0402	1
M10X2		J1	2X10	M10X2	1
ARMJTAG		J2	2X05_SMD	ARM_MINI_10PIN_JTAG	1
504050-0691_PICOLOCK		J3	504050-0691_PICOLOCK	504050-0691_PICOLOCK	1
J4		J4	KK-156-3	KK-156-3	1
MM8130-2600	Coaxial Connector with Switch	J5	COAXIAL-SWF	Coaxial-Internal-SW	1
15nH	High frequency chip inductor ±10%	L1, L2, L3	INDC1005X04L	IND_0402	3
56uH		L4	SDR0302	L-US	1
CLVBA		LED1	LED-TRICOLOR-SMD	LED-TRICOLOR	1
AO3400A		Q1	SOT23-3	NFET	1
140k		R1	R0603	R-US	1
10k		R2, R3, R4	R0603	R-US	3
2.2k		R5, R6	R0603	R-US	2
1k		R7, R8, R9	R0603	R-US	3
SPST_NO		SW1, SW2, SW3	B3U-1000P	SPST_NO	3
nRF51x22-QFAA	Multi-protocol Bluetooth Low Energy, ANT and 2.4GHz proprietary system-on-chip	U1	QFN40P600X600X90-48N	nRF51x22_QFAx	1
MCP16311		U2	MSOP8	MCP16311	1
ZLDO1117-3.3		U3	SOT223	V_REG_LM1117SOT223	1
16MHz	XTAL SMD 2520, 16MHz, 8pF, ±40ppm	X1	BT-XTAL_2520	XTAL_4-pin_grounded	1
32.768kHz	XTAL SMD 3215, 32.768k	X2	XTAL_3215	XTAL_2-pin	1