









Comment	Description	Designator	Footprint	LibRef	Pricing 1	Quantity	Supplier Order Qty 1	Supplier Part Number 1	Supplier Subtotal 1	Supplier Unit Price 1
TSX-3225, 16MHz, C=9pF, +/- 10ppm	Crystal	X1	bt-xtal 2.5 x 2 mm	BT-XTAL	1=2.12, 10=1.839, 50=1.6128, 100=1.2733, 500=1.07524, 750=0.93943, 1000=0.84888 (USD)	1	20	644-1059-1-ND	36.78	1.84
DF30FC-20DP		J1	DF30FC-20DP	DF30FC-20DP	1=1.75, 10=1.426, 25=1.2652, 100=1.035, 250=0.874 (USD)	1	20	H3864C T-ND	28.52	1.43
FXLP34		U2, U4	SOT353-5AN	FXLP34	1=0.77, 25=0.5916, 100=0.522, 250=0.4524, 500=0.3828, 750=0.3306, 1000=0.3045, 2000=0.2784 (USD)	2	40	FXLP34 P5XCT-ND	23.66	0.59
NP0 50V	Capacitor	C3	0402s	Cap	1=0.53, 10=0.415, 100=0.25, 250=0.18752, 500=0.16, 1000=0.125 (USD)	1	20	445-5947-1-ND	8.3	0.41
NP0 50V	Capacitor	C11	0402s	Cap	1=0.23, 10=0.143, 50=0.0686, 100=0.0515, 250=0.0372, 500=0.02746, 1000=0.01859 (USD)	1	20	490-3085-1-ND	2.86	0.14
Inductor	Inductor	L3	0402-A	Inductor	1=0.08, 50=0.0786, 100=0.0593, 500=0.05446, 1000=0.04356 (USD)	1	20	PCD236 9CT-ND	1.6	0.08
Res2	Resistor	R1	0402s	Res2	10=0.083, 50=0.0444, 200=0.0255, 1000=0.0174 (USD)	1	20	541-5.11MLC T-ND	1.66	0.08
Res2	Resistor	R15	0402s	Res2	10=0.083, 50=0.0444, 200=0.0255, 1000=0.0174 (USD)	1	20	541-22.0KLC T-ND	1.66	0.08
Res2	Resistor	R2	0402s	Res2	10=0.083, 50=0.0444, 200=0.0255, 1000=0.0174 (USD)	1	20	541-3.74MLC T-ND	1.66	0.08
Res2	Resistor	R3	0402s	Res2	10=0.083, 50=0.0444, 200=0.0255, 1000=0.0174 (USD)	1	20	541-10.0MLC T-ND	1.66	0.08
NP0 50V	Capacitor	C8, C9	0402s	Cap	1=0.23, 10=0.143, 50=0.0686, 100=0.0515, 250=0.0372, 500=0.02746, 1000=0.01859 (USD)	2	50	490-3117-1-ND	3.43	0.07
Res2	Resistor	R16	0402s	Res2	1=0.06, 50=0.0242, 100=0.0184, 250=0.01364, 500=0.01008, 1000=0.00672, 5000=0.00473 (USD)	1	20	P100KL CT-ND	1.2	0.06
NP0 50V	Capacitor	C14, C16	0402s	Cap	1=0.13, 10=0.083, 100=0.0297, 250=0.02144, 500=0.01584, 1000=0.01073 (USD)	2	100	445-4939-1-ND	2.97	0.03
NP0 50V	Capacitor	C15	0402s	Cap	10=0.029, 100=0.0169, 500=0.00976, 1000=0.00676 (USD)	1	20	709-1135-1-ND	0.58	0.03
NP0 50V	Capacitor	C1, C2, C4, C5, C6, C10, C12, C13	0402s	Cap	1=0.06, 10=0.038, 50=0.0182, 100=0.0136, 250=0.0098, 500=0.00724, 1000=0.00491 (USD)	8	160	490-5415-1-ND	2.18	0.01
Res2	Resistor	R4, R5	0402s	Res2	10=0.014, 50=0.0104, 100=0.0079, 250=0.00584, 500=0.00432, 1000=0.00288 (USD)	2	50	311-261KLR CT-ND	0.52	0.01
16ASIC		U1		16ASIC		1				
balun		U11	balun	balun		1				
Header 2	Header, 2-Pin	P1	HDR1X2	Header 2		1				
ISL60002BIH-310Z-TK	IC VOLT REF FGA LV 1.024V SOT-23	U3	SOT23-3L	ISL60002BIH-310Z-TK	1=5.99, 25=4.86, 100=4.13 (USD)	1				
MicroAntenna		E1	microantenna	MicroAntenna		1				
NP0 50V	Capacitor	C18	J1-0603	Cap		1				
NP0 50V	Capacitor	C7, C17	0402s	Cap		2				
QFN32 5x5 pad 2.4GHz Trans		U10	Nordic_QFN32	nRF24LE1 - 5		1				