

Description	Value	Package	MFR	MFR PN	Mouser PN	Mouser price	Digi Key PN	Digi Key Price	MFR Price	QTY	Ext.
Crystal Oscillator	75 MHz	5 x 7 mm	Crystek	C3392-75.000	549-C3392-75.000	2.37				1	2.37
Transformer	4:1 CT		Pulse Eng.	CX2064	673-CX2064	2.99				1	2.99
Dual Op amp		SO8	Linear Tech	LTC6241CS8					1.78	1	1.78
DDS IC		TSSOP-20	Analog Devices	AD9834CRUZ			AD9834CRUZ-ND	9.93		2	19.86
Thick Film Resistor	6.8 Kohm 5%	805	Vishay	CRCW08056K80JNTA	71-CRCW0805J-6.8K	0.07				2	0.14
Thick Film Resistor	10 Ohm 1%	805	Vishay	CRCW080510R0FKEA	71-CRCW0805-10-E3	0.05				5	0.25
Thick Film Resistor	1 Kohm 1%	805	Vishay	CRCW08051K00FKEA	1-CRCW0805-1.0K-E3	0.05				3	0.15
Thick Film Resistor	4.99 kOhm 1%	805	Vishay	CRCW08054K99FKEA	71-CRCW0805-4.99K-E3	0.05				2	0.1
RF Inductor	680 nH 50 MHz 5%	805	Fastron	0805AS-R68J-01	434-0805AS-R68J-01	0.38				3	1.14
RF Inductor	2.7 uH 10%	805	TDK	MLF2012A2R7K	810-MLF2012A2R7K	0.41				1	0.41
RF Inductor	1.8uH 10%	805	TDK	MLF2012A1R8K	810-MLF2012A1R8K	0.41				3	1.23
RF Inductor	3.9 uH 10%	805	TDK	MLF2012A3R9K	810-MLF2012A3R9K	0.41				1	0.41
RF Inductor	150 nH 5%	805	Fastron	0805AS-R15J-01	434-0805AS-R15J-01	0.38				2	0.76
RF Inductor	330 nH	805	Pulse Eng.	PE-0805CM331JTT	73-PE-0805CM331JT	0.24				2	0.48
RF Inductor	1 uH 25 MHz 5%	805	Fastron	0805AS-1R0J-01	434-0805AS-1R0J-01	0.38				1	0.38
Multilayer Ceramic Capacitor	10 uF 6.3V X5R 10%	805	Kemet	C0805C106K9PACTU	80-C0805C106K9P	0.24				2	0.48
Multilayer Ceramic Capacitor	1.5 uF 10V X5R 10%	805	Kemet	C0805C155K8PACTU	80-C0805C155K8P	0.47				1	0.47
Multilayer Ceramic Capacitor	47 nF 50 V 10% X7R	805	Kemet	C0805C473K5RACTU	80-C0805C473K5R	0.06				2	0.12
Multilayer Ceramic Capacitor	10 nF 50 V 10% X7R	805	Kemet	C0805C103K5RACTU	80-C0805C103K5R	0.05				2	0.1
Multilayer Ceramic Capacitor	0.1 uF 50 V 10% X7R	805	Kemet	C0805C104K5RACTU	80-C0805C104K5R	0.05				23	1.15
Multilayer Ceramic Capacitor	180 pF COG 5%	805	Kemet	C0805C181J5GACTU	80-C0805C181J5G	0.07				1	0.07
Multilayer Ceramic Capacitor	270 pF COG 5%	805	Kemet	C0805C271J1GACTU	80-C0805C271J1G	0.29				2	0.58
Multilayer Ceramic Capacitor	82 pF COG 5%	805	Kemet	0805C820J5GACTU	80-C0805C820J5G	0.2				1	0.2
Multilayer Ceramic Capacitor	220 pF COG 5%	805	Kemet	C0805C221J5GACTU	80-C0805C221J5G	0.06				4	0.24
Multilayer Ceramic Capacitor	47 pF COG 5%	805	Kemet	C0805C470J5GACTU	80-C0805C470J5G	0.05				1	0.05
Multilayer Ceramic Capacitor	1000 pF COG 5%	805	Kemet	C0805C102J5GACTU	80-C0805C102J5G	0.08				4	0.32

