

Comment	Digi-Key_Purchase_URL	Digi-Key_Part_Number	Description	Designator	Quantity
10uF	https://www.digikey.com/short/zrnmq8tr	1276-2891-6-ND	Cap Ceramic 10uF 25V X5R 10% SMD 0805 85°C Embossed T/R	C1, C4	2
100nF	https://www.digikey.com/short/004tpd78	445-5909-6-ND	Eia Case Size: 0805, Voltage: 50, Cap Value: 100000, Tol: +/-10%, Th	C2, C5, C9, Cin, Cout	5
1nF	https://www.digikey.com/short/m75nn740	1276-1147-6-ND	CAP CER 1000PF 50V C0G/NP0 0805	C3, C6	2
1uF	https://www.digikey.com/short/jqw4hfn2	445-5689-6-ND	1µF ±10% 16V Ceramic Capacitor X7R 0805 _2012 Metric_	C8	1
JST-PH-2mm-SMD-4	https://www.digikey.com/short/qzww0vr4	455-1751-6-ND	Digikey Number 455-1751-2-ND	CB, CT	2
1N4148WTR	https://www.digikey.com/short/vd7dt7hp	1655-1360-6-ND	Diode Standard 75V 250mA (DC) Surface Mount SOD-123	D1	1
Fuse Thermal	https://www.digikey.com/short/993n53ph	507-1818-6-ND	Thermal Fuse	Fsupp	1
CONMCX002-ND	https://www.digikey.com/short/591fdwdd	CONMCX002-ND	RF Coaxial PCB Connector, MCX; Thru-Hole, Right-Angle Mount Soc	J2, J3	2
100uH	https://www.digikey.com/short/492zn5tj	445-174997-6-ND	Inductor Decoupling Circuit Shielded Multi-Layer 100uH 20% 2MHz	L1	1
LED Green	https://www.digikey.com/short/n2p4z548	475-1410-6-ND	LED GREEN DIFFUSED 0805 SMD	LED	1
2118731-2	https://www.digikey.com/short/ftb3jf0	A126136-ND	Lid for rf-cage.	LID1	1
1uH	https://www.digikey.com/short/j7ppdvc9	445-6756-6-ND	1µH Shielded Multilayer Inductor 1.15A 60mOhm 0805 _2012 Metric	Lin, Lout	2
TMP-S01X-B1	N/A at DigiKey	N/A at Digikey please check TMP-S01X-B1	TMP PC MOUNT JACK LOW PROFILE TYPE 20 DEGREE SOCKET	P1	1
20kOhm	https://www.digikey.com/short/280td43	311-20.0KCRDKR-ND	Res Thick Film 0805 20K Ohm 1% 0.125W_1/8W_ ?100ppm/?C Mold	R1, R2	2
560R	https://www.digikey.com/short/2dzn71p8	311-560CRDKR-ND	560 Ohms ±1% 0.125W, 1/8W Chip Resistor 0805 _2012 Metric_ M	R3	1
470R	https://www.digikey.com/short/vtr58020	311-470CRDKR-ND	470 Ohms ±1% 0.125W, 1/8W Chip Resistor 0805 _2012 Metric_ M	R4	1
1kOhm	https://www.digikey.com/short/m0b5dnjz	311-1.00KCRDKR-ND	0805/Case Surface Mount/Pkg 1/10-Watt 1k-Ohms 1pct-Tol Thick Film	RG	1
49R9	https://www.digikey.com/short/rw1t5tv8	311-49.9CRDKR-ND	Res Thick Film 2.0 x 1.2 mm 49.9 Ohm 1% 0.125W_1/8W_ 100ppm/	RL	1
2.2k	https://www.digikey.com/short/0zcdv51n	311-2.20KCRDKR-ND	2.2 kOhms ±1% 0.125W, 1/8W Chip Resistor 0805 _2012 Metric_ M	RLED	1
2118732-2	https://www.digikey.com/short/ncjw8rnw	A126160TR-ND	Rf cage.	Shield1	1
78L09	https://www.digikey.com/short/37pr5f5w	296-14331-6-ND	9V@100mA Linear power supply IC.	U1	1
lmh6702	https://www.digikey.com/short/zzb4r38j	LMH6702MF/NOPBDKR-ND	1.7-GHz Ultra-Low Distortion Wideband Op Amp.	U2	1
SMA to MCX cable	https://www.digikey.com/short/81pf8f4j	2210-LSA28-S1M1-S12-ND	SMA male to MCX male cable for SDR connection.		1
Tuner cable housing	https://www.digikey.com/short/00jqhff	455-1164-ND	PH-4 to PH-4 one to one cable.		2
Cable crimp tin	https://www.digikey.com/short/vjt83n8z	455-1318-1-ND	Crimp tip for tuner cable		8
Ferrite core	UF35-A	N/A			1