

**PARTS LIST**  
**DC503A**

<b>Item</b>	<b>Qty</b>	<b>Reference Designator</b>	<b>Part Description</b>	<b>Manufacture / Part No.</b>
1	6	C1,C5,C6,C7,C9,C10	CAP, COG, 100pF, 50V, 5%, 0402	MURATA GRP1555C1H101JD01
2	1	C2	CAP, X7R, .01uF, 16V, 10%, 0402	MURATA GRP155R71C103KA01
3	1	C3	CAP, Y5V, 1uF, 10V, [+80%,-20%], 0603	TAIYO YUDEN LMK107F105ZA
4	1	C4	CAP, COG, 2.7pF, 50V, +/- .25pF, 0402	MURATA GRP1555C1H2R7CZ01
5	1	R1	RES, CHIP, 10 OHM, 1%, 0402	AAC CR05-10R0FM
6	2	L1,L2	IND, 12nH, 5%, 0402	TOKO LL1005-FH12NJ
7	1	L3	IND, 6.8nH, 10%, 0402	TOKO LL1005-FH8N2K
8	1	T1	XFMR, 1:1, HYBRID, 1275MHz +/-139MHz	MURATA LDB311G2705C-428
9	1	T2	XFMR, 4:1, RF WIDEBAND, 500-2500MHz	M/A-COM ETC1.6-4-2-3
10	1	U1	IC, LT5512EUF, 4X4mm QFN	LINEAR LTC5512EUF
11	3	J1,J2,J3	CONN, SMA, 50-OHM EDGE-LAUNCH	E.F. JOHNSON 142-0701-851
13	3	TP1,TP2,TP3	TESTPOINT, TURRET, .090	MILL-MAX 2501-2
12	1		PCB, DC503A	DEMO BOARD DC503A