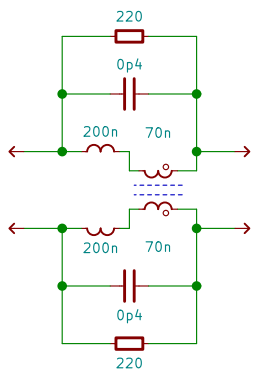


Equivalent circuit of L1 and L2:



J1, J2:
Emerson 128-0711-201
J983CT-ND
50 ohm UMC

C1:
Samsung CL10C180FB8NNNC
1276-2206-1-ND
18pF 1% 1.5GHz
0603

L3:
Murata LQW18ANR27G00D
490-6933-1-ND
270nH 2% 960MHz 110mA Q=30
0603

C2:
Samsung CL10C820FB8NNNC
1276-2340-1-ND
82pF 1% 750MHz
0603

L4:
Abracon AISC-0603-R39G-T
AISC-0603-R39G-TCT-ND
390nH 2% 800MHz 100mA Q=27
Nonstandard footprint

C3, C4:
Samsung CL10C680FB8NNNC
1276-2322-1-ND
68pF 1% 850MHz
0603

L5:
Murata LQW18AN47NG00D
490-6894-1-ND
47nH 2% 2.6GHz 380mA Q=38
0402

C5, C6, C7:
Samsung CL10C121FB8NNNC
1276-2178-1-ND
120pF 1% 650MHz
0603

Chris Pavlina

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Size: A Date: 26 Jul 2014

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