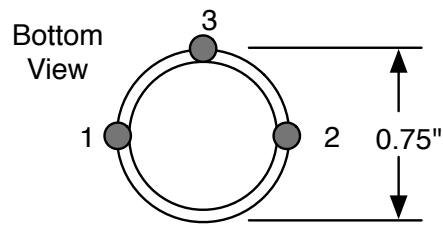
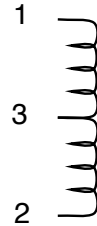


**Eico 710 Grid Dip Meter
Coil Information
WB9JPS Nov. 2009**



0.4 - 0.7 MHz

Flat-wound coil with ferrite slug. Slug is about 0.125" dia and 0.5" long. Cannot see coil dimensions due to potting, but it is about 0.5" dia. Wire is about 36 AWG.

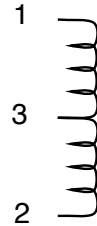


Inductances

1-3: 1.089 mH
3-2: 1.176 mH
1-2: 2.779 mH

0.7 - 1.38 MHz

Flat-wound coil with ferrite slug. Slug is about 0.25" dia and 0.5" long. Cannot see coil dimensions due to potting, but it is about 0.5" dia. Wire is about 36 AWG.

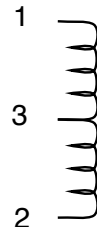


Inductances

1-3: 303.6 μ H
3-2: 446.8 μ H
1-2: 954.4 μ H

1.38 - 2.9 MHz

Flat-wound coil with ferrite slug. Slug is about 0.125" dia and 0.5" long. Coil is about 0.5" dia. and 0.125" thick. Wire is about 36 AWG.

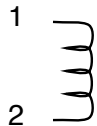


Inductances

1-3: 55.5 μ H
3-2: 80.8 μ H
1-2: 227.7 μ H

2.9 - 7.5 MHz

Flat-wound coil, no slug. Cannot see coil dimensions due to potting. Looks like it is a very thin coil. Wire is about 36 AWG.

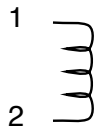


Inductance

1-2: 57.3 μ H

7.5 - 18 MHz

Cylindrical coil. 15.5 turns close-wound. Wire is about 28 AWG.

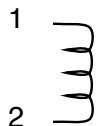


Inductance

1-2: 8.14 μ H

18 - 42 MHz

Cylindrical coil. 7 turns close-wound. Wire is about 22 AWG.

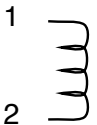


Inductance

1-2: 1.35 μ H

42-100 MHz

Cylindrical coil. 2.25 turns close-wound. Wire is about 16 AWG.

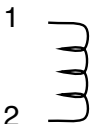


Inductance

1-2: 240 nH

>100 MHz Loop

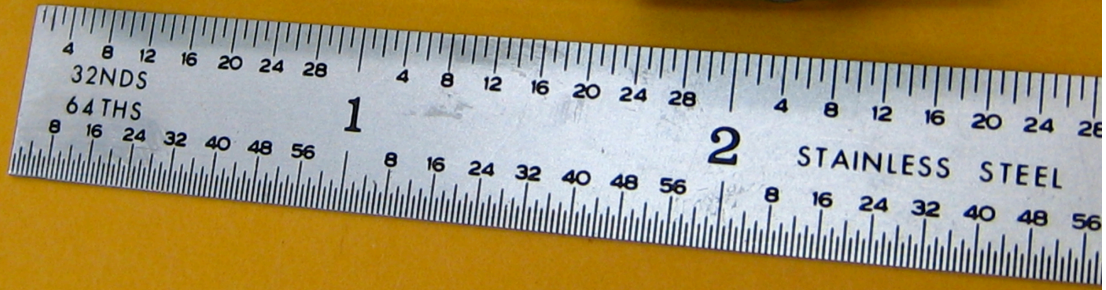
U-loop 1.375" long plus pins, full-radius loop 0.75" on center.



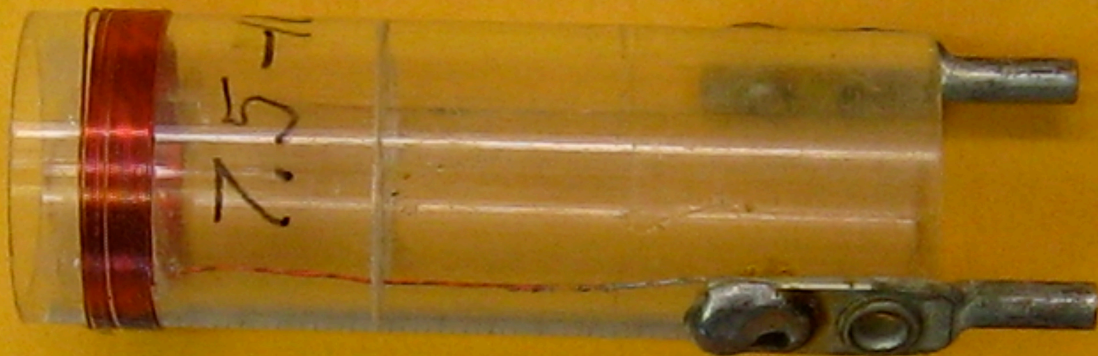
Inductance

1-2: 30 nH

1.38 - 2.9 MHz



7.5 - 18 MHz



>100 MHz Loop

