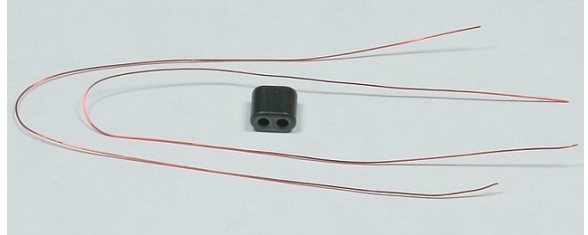


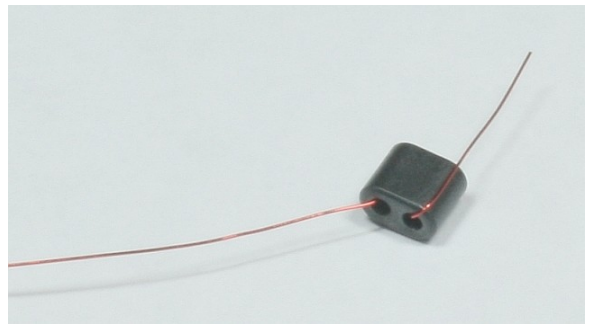
T1 Winding Information

Here is a short tutorial on how to wind transformer T1

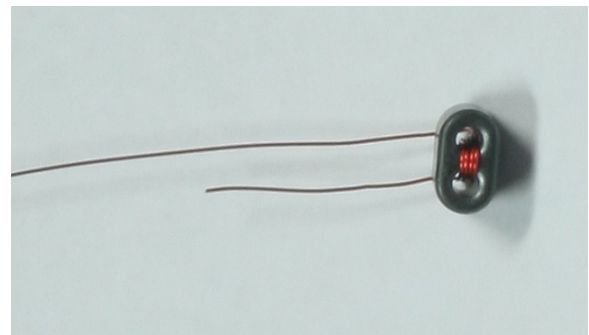
Begin with the BN2402-43 binocular core and two 6 inch lengths of #30 wire.



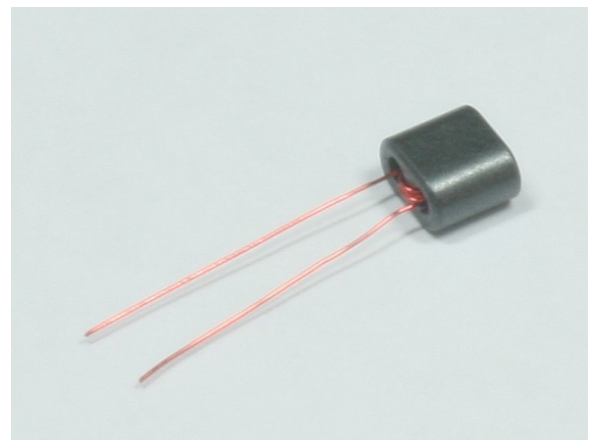
Bend a wire back on itself about 1.25 inches and insert into the core from one end. Snug this first turn up tightly, but not to the point of breaking the wire.



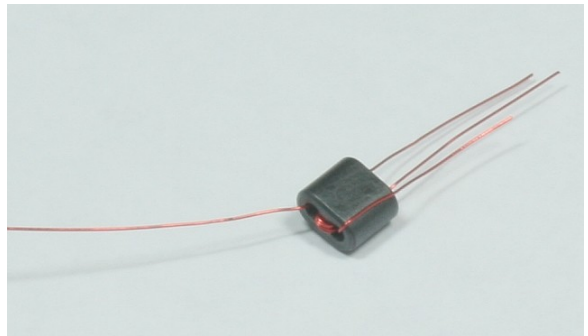
Wind on an additional 3 turns, keeping the turns tight and organized on the core. A turn is counted when the wire goes through a core hole and back through to the opposite side. When 4 turns have been wound on the core, the opposite end from where the wires exit will show 4 turns.



When 4 turns have been wound on, trim off the excess wire leaving about 1 inch long leads.



On the opposite end, repeat the process of winding either 4 or 5 turns on the core, keeping the turns tight and neat. If winding 5 turns on the core, mark that end (on the core) so it can be installed correctly.



Trim all of the wires to approximately 1 inch, remove the insulation, then tin each lead as shown. T1 is now complete and ready to install into the PCB.

