



Please build the toroidal type, its performance is much better. A and A2 are the ends which are connected to the LOOP, C is the middle connector of the HF-socket, the ground doesn't need any explanation. Look very carefully at the drawing and wind the coil the same way and direction, material of toroid can be MANNIFER or AMIDON with an outer diameter of 5 to 6 cm and inner diameter of about 3 cm. Colour of the toroid must be RED, this means that the performance is from 2 to 35 MHz. The wire is enameled copper with a diameter of about 2mm, the windings are trifilar, parallel to each other, not twisted. Transformation ratio is 1 : 2.5 that matches 50 Ohm to 125 Ohm at