

BIC biro tube inductors

In an attempt to standardise on air cored inductors, it was decided to use the outer plastic tubes from BIC biros. The tubes are hexagonal and appear to be made from polystyrene.

The dimensions of the centre part of the tube are:-

7.5mm diameter across opposite flat sides and

8.0mm vertex to vertex.

The first set of coil values was made with 0.315mm enamel covered copper wire and secured by passing the ends through 1mm diameter holes drilled through the tube.

BIC biro tube inductors, 0.315mm wire

