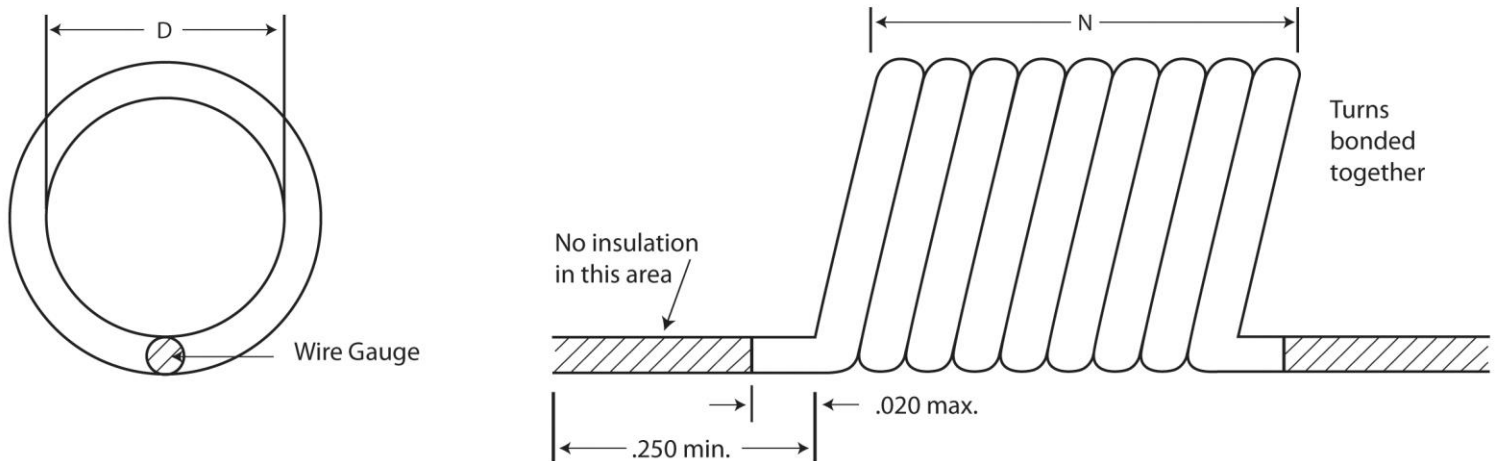




MICROWAVE COMPONENTS, INC.

COILS FOR MICROELECTRONICS



Microwave Components, Inc

Part Number

30-1847-CAT-01

- DIMENSION "N" = .048"
- NUMBER OF TURNS = 30
- INSIDE DIAMETER = .018"
- WIRE GAUGE = #47 1.4MIL (.0014")
- WIRE MATERIAL = COPPER
- INSULATION = POLYNYLON CLASS 155° C THERMAL RATING PER NEMA 1000 MW-80
- TURNS ARE BONDED TOGETHER
- LEADS ARE TINNED TO WITHIN .010" OF BODY WITH SN 60 SOLDER
- AXIAL LEADS = .250" MIN. TYPICAL
- DC RESISTANCE = .8 Ω ohms
- I max = 150 ma
- INDUCTANCE = 157 nh NOMINAL

P.O. Box 4132, Chelmsford, Massachusetts 01824
Tel (978) 256-8251 • Fax (978) 256-9953 • sales@microwavecoil.com

www.microwavecoil.com

A Leading Manufacturer of Air Coil Inductors for Microelectronics Since 1978.