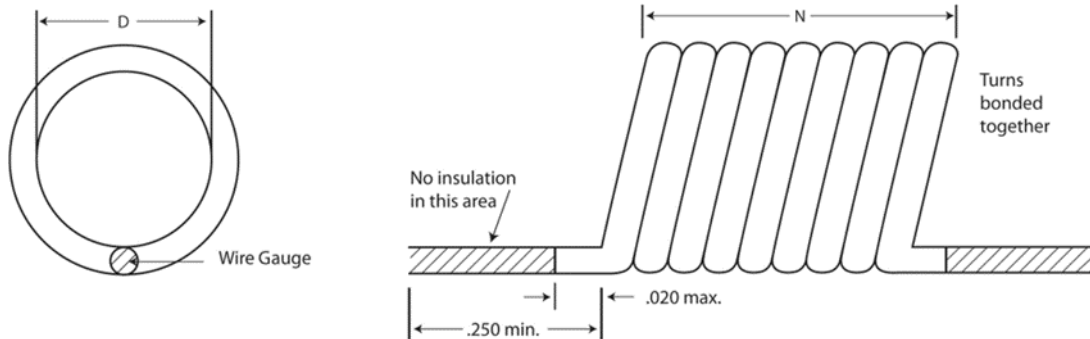


# MCI



**Microwave Components, Inc.**



Microwave Components, Inc.  
Part Number

**10-1847-GCCAS**

- DIMENSION "N" = .016"
- NUMBER OF TURNS = 10 (+/- 1/2 turn)
- INSIDE DIAMETER "D" = .018"
- WIRE GAUGE = AWG #47 1.4 MIL (.0014")
- WIRE MATERIAL = GOLD 99.99% PURE
- INSULATION = SINGLE BUILD POLYIMIDE CLASS 240° C THERMAL RATING PER NEMA 1000 MW-16C
- TURNS ARE BONDED TOGETHER
- LEADS ARE STRIPPED TO WITHIN .020" OF 1<sup>ST</sup> TURN
- AXIAL LEAD = .250" MIN. TYPICAL
- INDUCTANCE = 37.7 nH NOMINAL

1794 Bridge Street, Unit 21, Dracut, MA 01826  
O: (978) 453-6016 F: (978) 453-7132 [sales@mcicoils.com](mailto:sales@mcicoils.com)  
[www.mcicoils.com](http://www.mcicoils.com)

**Veteran owned manufacturer of Miniature Air Coils for Microelectronics,  
proudly made in the USA since 1978.**



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