VARIABLE INDUCTOR COIL (NONMAGNETIC)

NOTES:
1. a. DIMENSIONS mm
   b. DIMENSIONS: (inches) FOR REFERENCE ONLY
2. COIL
   a. MATERIAL:
      COPPER ALLOY (COATED)
   b. TEMP RANGE: UP TO 200°C
3. CORE
   a. MATERIAL:
      PTFE / COPPER ALLOY
   b. SELF-RESONANT FREQUENCY
      (SRF) IS MEASURED WITH THE CORE FULLY ENGAGED AS DEPICTED
   c. L MIN MEASURED WITH CORE ENGAGING FULL WINDINGS. L MAX MEASURED WITH CORE ENGAGING A SINGLE TURN.
4. TINNING
   a. MATERIAL
      ROHS COMPLIANT "SAC" ALLOY

<table>
<thead>
<tr>
<th>JMC P/N</th>
<th>L (nH)</th>
<th>Q (100 MHz)</th>
<th>SRF (GHz)</th>
<th>TURNS</th>
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READINGS TAKEN ON AGILENT/8358-A METER.

JOHNSON MANUFACTURING CORPORATION
ROCKAWAY VALLEY ROAD, BOONTON, NJ 07005 (973) 354-2678 FAX (973) 354-2054
ELECTRONIC ACCURACY THROUGH MECHANICAL PRECISION

LEVEL DATE: DRN, CHK, APP, ECN

REV: D 09/08/09 SDJ SDJ MAI 000787
C 06/25/09 SDJ SDJ MAI 000780
B 06/24/09 SDJ SDJ MAI 000779

DATE: 03/19/09 03/19/09 03/19/09
SCALE: .XX ± .754

PROPRIETARY INFORMATION CONTAINED NOT TO BE USED WITHOUT JOHNSON MANUFACTURING CORPORATION APPROVAL