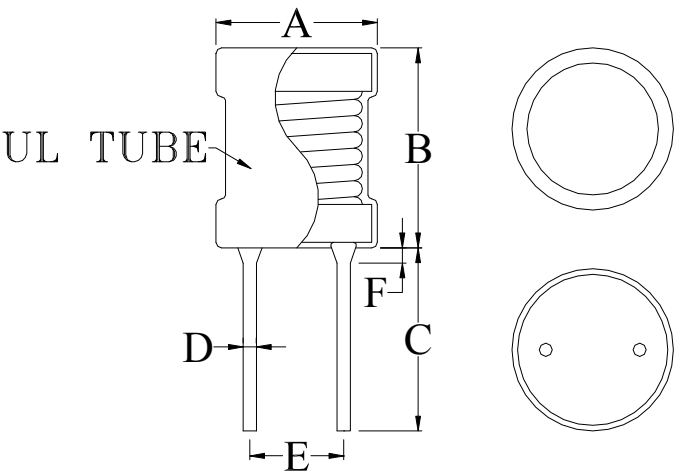


|           |                       |          |              |
|-----------|-----------------------|----------|--------------|
| COMMODITY | <b>PK CHOKE</b>       | SPEC NO. | SP-070213001 |
| ITEM      | <b>COIL0912-0.012</b> | Green    | A TRR-002    |

| (1) DIMENSION: (UNIT: mm)                                                         |   | DIM. | TOL.  |
|-----------------------------------------------------------------------------------|---|------|-------|
|  | A | 10.5 | MAX.  |
|                                                                                   | B | 13.5 | MAX.  |
|                                                                                   | C | 16.0 | ±3.0  |
|                                                                                   | D | 0.8  | ±0.05 |
|                                                                                   | E | 5.0  | ±0.5  |
|                                                                                   | F | 3.0  | MAX.  |
|                                                                                   | G |      |       |
|                                                                                   | H |      |       |
|                                                                                   | I |      |       |
|                                                                                   | J |      |       |

| (2) ELECTRICAL CHARACTERISTIC |                   |  | TEST INSTRUMENTS.                                                                                                                                                                                       |
|-------------------------------|-------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INDUCTANCE                    | 12 ± 10%    μH    |  | <input checked="" type="checkbox"/> AGILENT 4294A Precision Impedance Analyzer.<br><input type="checkbox"/> AGILENT 4285A Precision L.C.R. Meter.<br><input type="checkbox"/> HP-4286A RF L.C.R. Meter. |
| TEST FREQUENCY                | 1    KHz          |  | <input type="checkbox"/> ZENTECH 3302 Automatic Components Analyzer.<br><input type="checkbox"/> ZENTECH 101 L.C.R. Meter.                                                                              |
| TEST VOLT                     | 0.25    V         |  | <input type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer.<br><input checked="" type="checkbox"/> ZENTECH 1320 BIAS CURRENT.                                                                |
| RDC                           | 30.04 (max)    mΩ |  | <input checked="" type="checkbox"/> ZENTECH 502AC Resistance Merter.<br><input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter.                                                                        |
| Isat *1                       | 7.2 (max)    A    |  |                                                                                                                                                                                                         |
| Irms *2                       | 6.0 (max)    A    |  |                                                                                                                                                                                                         |

**REMARK**

1. Inductance drop = 10% typ at Isat.
2. ΔT = 40°C rise typ at Irms.