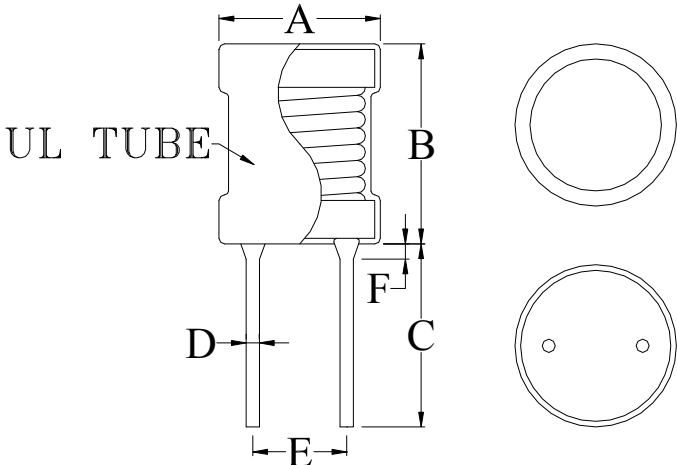


|           |                      |       |          |              |
|-----------|----------------------|-------|----------|--------------|
| COMMODITY | <b>PK CHOKE</b>      |       | SPEC NO. | SP-060829060 |
| ITEM      | <b>COIL0912-0.39</b> | Green | A        | TRR-002      |

| (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                    | 390±10%   | μH  | <input checked="" type="checkbox"/> | AGILENT 4294A Precision Impedance Analyzer.   |
| TEST FREQUENCY                | 1         | KHz | <input type="checkbox"/>            | AGILENT 4285A Precision L.C.R. Meter.         |
|                               |           |     | <input type="checkbox"/>            | HP-4286A RF L.C.R. Meter.                     |
| TEST VOLT                     | 0.25      | V   | <input checked="" type="checkbox"/> | ZENTECH 3302 Automatic Components Analyzer.   |
|                               |           |     | <input type="checkbox"/>            | ZENTECH 101 L.C.R. Meter.                     |
| RDC                           | 690 (max) | mΩ  | <input type="checkbox"/>            | WAYNE KERR 6420 Precision Impedance Analyzer. |
| Isat * 1                      | 1.1 (max) | A   | <input checked="" type="checkbox"/> | ZENTECH 1320 BIAS CURRENT.                    |
| Irms *2                       | 1.4 (max) | A   | <input checked="" type="checkbox"/> | ZENTECH 502AC Resistance Merter.              |
|                               |           |     | <input type="checkbox"/>            | ADEX AX-1155B DC Low Ohm Meter.               |

## REMARK

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