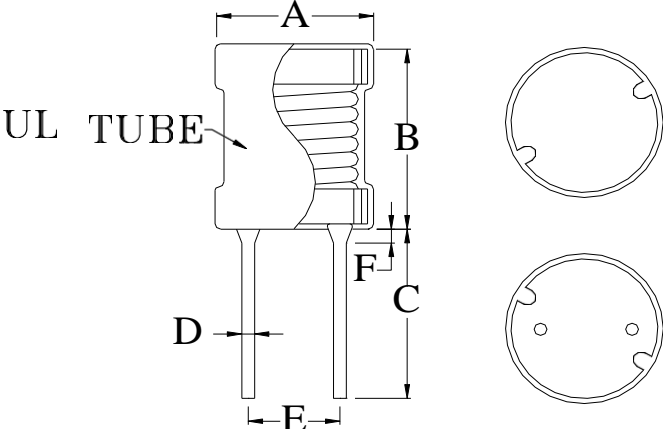


# SPECIFICATION FOR APPROVAL

|           |               |       |          |               |
|-----------|---------------|-------|----------|---------------|
| COMMODITY | PK CHOKE      |       | SPEC NO. | SP-0140722001 |
| ITEM      | COIL0807-0.56 | Green | D        | QRRD-01-02    |

| (1) DIMENSION: (UNIT: mm)  |   | DIM. | TOL. |
|--|---|------|------|
|  <p>UL TUBE</p> | A | 9.5  | MAX. |
|  | B | 8.5  | MAX. |
|  | C | 16.0 | ±3.0 |
|  | D | 0.65 | ±0.1 |
|  | E | 5.0  | ±0.5 |
|  | F | 3.0  | MAX. |
|  | G |      |      |
|  | H |      |      |
|  | I |      |      |
|  | J |      |      |

| (2) ELECTRICAL CHARACTERISTIC |            |     | TEST INSTRUMENTS.   |
|-------------------------------|------------|-----|---|
| INDUCTANCE                    | 560± 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                           | 1.91 (max) | Ω   | <input checked="" type="checkbox"/> ZENTECH 502AC Resistance Meter.<br><input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter.   |
| Isat                          | 0.5 (max)  | A   |   |
| Irms                          | 0.5 (max)  | A   |   |

**REMARK :**

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

# SPECIFICATION FOR APPROVAL

| COMMODITY                | PK CHOKE      |                                | SPEC NO.    | SP-0140722001 |
|--------------------------|---------------|--------------------------------|-------------|---------------|
| ITEM                     | COIL0807-0.56 | Green                          | D           | QRRD-01-02    |
| <b>(3) Material List</b> |               |                                |             |               |
| NO                       | ITEM          | MATERIAL                       | NOTE        |               |
| 1                        | CORE          | DR2W 8*7 Or other's equivalent |             |               |
| 2                        | WIRE          | UEW Or other's equivalent      | 130°C CLASS |               |
| 3                        | SOLDER        | 100H Or other's equivalent     |             |               |
| 4                        | TUBE          | Heat Shrinkable tube           |             |               |
|                          |               |                                |             |               |
|                          |               |                                |             |               |
|                          |               |                                |             |               |
|                          |               |                                |             |               |
|                          |               |                                |             |               |