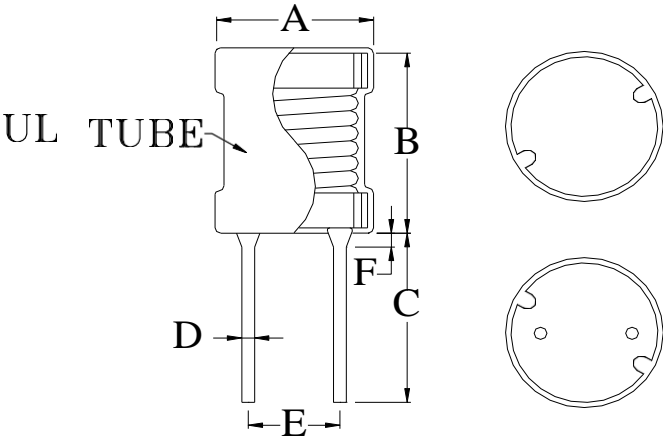


SPECIFICATION FOR APPROVAL

| | | | | |
|-----------|---------------|-------|----------|--------------|
| COMMODITY | PK CHOKE | | SPEC NO. | SP-060824053 |
| ITEM | COIL0507-0.33 | Green | D | QRRD-01-02 |

| (1) DIMENSION: (UNIT: mm) | | | DIM. | TOL. |
|-----------------------------------------------------------------------------------|--|---|------|------|
|  | | A | 6.5 | MAX. |
| | | B | 8.5 | MAX. |
| | | C | 16.0 | ±3.0 |
| | | D | 0.65 | ±0.1 |
| | | E | 2.5 | ±0.5 |
| | | F | 3.0 | MAX. |
| | | G | | |
| | | H | | |
| | | I | | |
| | | J | | |

| (2) ELECTRICAL CHARACTERISTIC | | | TEST INSTRUMENTS. |
|-------------------------------|------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INDUCTANCE | 330 ± 10% | μH | <input checked="" type="checkbox"/> AGILENT 4294A Precision Impedance Analyzer. <input type="checkbox"/> AGILENT 4285A Precision L.C.R. Meter. <input type="checkbox"/> HP-4286A RF L.C.R. Meter. <input checked="" type="checkbox"/> ZENTECH 3302 Automatic Components Analyzer. <input type="checkbox"/> ZENTECH 101 L.C.R. Meter. <input type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer. <input checked="" type="checkbox"/> ZENTECH 1320 BIAS CURRENT. <input checked="" type="checkbox"/> ZENTECH 502AC Resistance Meter. <input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter. |
| TEST FREQUENCY | 1 | kHz | |
| TEST VOLT | 0.25 | V | |
| RDC | 1.76 (max) | Ω | |
| Isat | 0.45 (max) | A | |
| Irms | 0.40 (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-060824053 |
| ITEM | | COIL0507-0.33 | Green | D | QRRD-01-02 |
| (3) Material List | | | | | |
| NO | ITEM | MATERIAL | NOTE | | |
| 1 | CORE | DR2W 5*7 Or other's equivalent | | | |
| 2 | WIRE | 2UEW Or other's equivalent | 130°C CLASS | | |
| 3 | SOLDER | 100H Or other's equivalent | | | |
| 4 | TUBE | Heat Shrinkable tube | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |