

SPECIFICATION FOR APPROVAL

| | | | | |
|-----------|--------------|-------|----------|---------------|
| COMMODITY | PK CHOKE | | SPEC NO. | SP-0110801007 |
| ITEM | COIL0507-1.2 | 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 | 1.2± 10% | mH | <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. |
| TEST FREQUENCY | 1 | kHz | <input type="checkbox"/> ZENTECH 3302 Automatic Components Analyzer. <input type="checkbox"/> ZENTECH 101 L.C.R. Meter. |
| TEST VOLT | 0.25 | V | <input type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer. <input checked="" type="checkbox"/> ZENTECH 1320 BIAS CURRENT. |
| RDC | 10 (max) | Ω | <input checked="" type="checkbox"/> ZENTECH 502AC Resistance Meter. <input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter. |
| Isat | 0.13 (max) | A | |
| Irms | 0.15 (max) | A | |
| | | | |

REMARK :

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

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| (3) Material List | | | | |
| NO | ITEM | MATERIAL | NOTE | |
| 1 | CORE | DR2W 5*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 | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

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