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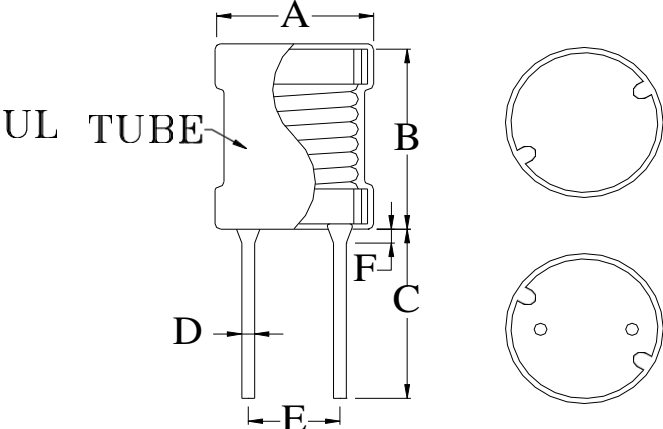
elektronikai alkatrész áruház

EN: This Datasheet is presented by the manufacturer.

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SPECIFICATION FOR APPROVAL

| | | | | |
|-----------|---------------|-------|----------|--------------|
| COMMODITY | PK CHOKE | | SPEC NO. | SP-060831033 |
| ITEM | COIL1016-0.47 | Green | B | TRR-002 |

| (1) DIMENSION: (UNIT: mm) | | DIM. | TOL. |
|---|---|------|------|
|  | A | 11.5 | MAX. |
| | B | 17.5 | MAX. |
| | C | 16.0 | ±3.0 |
| | D | 0.8 | ±0.1 |
| | E | 6.0 | ±0.5 |
| | F | 3.0 | MAX. |
| | G | | |
| | H | | |
| | I | | |
| | J | | |

| (2) ELECTRICAL CHARACTERISTIC | | | TEST INSTRUMENTS. |
|-------------------------------|------------|-----|---|
| INDUCTANCE | 470 ± 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. |
| TEST FREQUENCY | 1 | kHz | <input type="checkbox"/> ZENITECH 3302 Automatic Components Analyzer. <input type="checkbox"/> ZENITECH 101 L.C.R. Meter. |
| TEST VOLT | 0.25 | V | <input type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer. <input checked="" type="checkbox"/> ZENITECH 1320 BIAS CURRENT. |
| RDC | 480 (max) | mΩ | <input checked="" type="checkbox"/> ZENITECH 502AC Resistance Meter. <input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter. |
| Isat | 1.50 (max) | A | |
| Irms | 1.45 (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 | P3B DRWW 10*16F (B5.8 F10.5 P6) | | |
| 2 | WIRE | 2UEW 130°C CLASS 0.4/111Ts | 130°C CLASS | |
| 3 | SOLDER | Sn 99.3 % / Cu 0.7% | | |
| 4 | TUBE | UL 10*18 | | |
| | | | | |
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