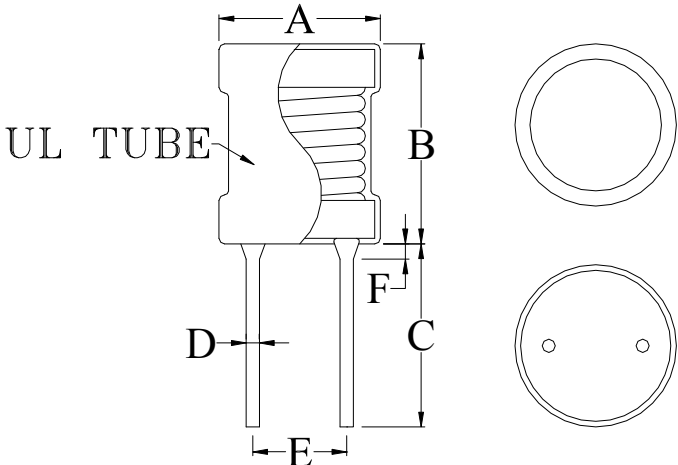




**EN:** This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at [www.hestore.hu](http://www.hestore.hu).

|           |               |       |          |              |
|-----------|---------------|-------|----------|--------------|
| COMMODITY | PK CHOKE      |       | SPEC NO. | SP-060829055 |
| ITEM      | COIL0912-0.27 | 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                    | 270±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.<br><input checked="" type="checkbox"/> ZENTECH 3302 Automatic Components Analyzer.<br><input type="checkbox"/> ZENTECH 101 L.C.R. Meter.<br><input type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer.<br><input checked="" type="checkbox"/> ZENTECH 1320 BIAS CURRENT.<br><input checked="" type="checkbox"/> ZENTECH 502AC Resistance Merter.<br><input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter. |
| TEST FREQUENCY                | 1          | KHz |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TEST VOLT                     | 0.25       | V   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| RDC                           | 480 (max)  | mΩ  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Isat * 1                      | 1.5 (max)  | A   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Irms *2                       | 1.35 (max) | A   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                               |            |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

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