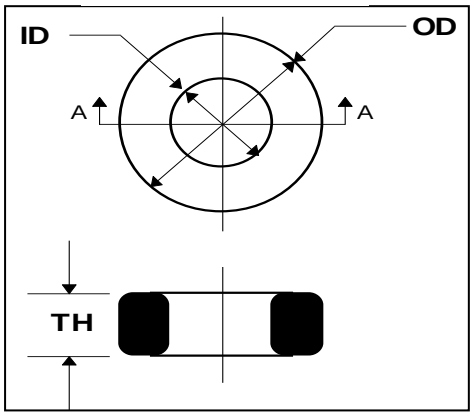



| CORE DIMENSIONS | | | | | | 28T0082-300 |
|---|---|---|---|---|---|---|
| UNCOATED CORE | | | | | | |
| | MM | INCHES | | | MM | INCHES |
| OD | **2.03** | (.080) | ± | | .15 | (.006) |
| ID | **1.00** | (.039) | ± | | .15 | (.006) |
| TH | **1.65** | (.065) | ± | | .15 | (.006) |

| | | |
|---|---|---|
| WEIGHT / K | 0.0197 KGS | .0435 LBS |
| INITIAL PERMEABILITY | **850** | |

ROOM TEMPERATURE ELECTRICAL SPECIFICATION

| | MIN. TOL. | MIN. (µH) | NOM. (µH) | MAX. (µH) | MAX. TOL. | FREQ. (kHz) | VOLT. (mV) | GAUSS | TURNS |
|---|---|---|---|---|---|---|---|---|---|
| L1-Ref. | -25.0% | 0.15 | 0.20 | 0.25 | 25.0% | 100 | 0.36 | 10 | 1 |

| NET IMPEDANCE | MIN (Ω) | MIN TOL. | NOM (Ω) | | | FREQ. (MHz) | | | TURNS |
|---|---|---|---|---|---|---|---|---|---|
| Z1 (REF.) | - | - | 10 | - | - | 25 | | | 1 |
| Z2 | 11 | (-25%) | 15 | - | - | 100 | | | 1 |

NOTES:

1. Cosmetic Specification refer to WI-QA-015.

RoHS

| Rev | Description | Date | INT |
|---|---|---|---|
| A | New Release | 2020/4/11 | WS |
| | | | |
| | | | |
| | | | |
| | | | |

| Date: 2020/4/11 | Tooling: T0082 | Rev: |
|---|---|---|
| Drawn By: WS | Title # 28T0082-300 | A |

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