



**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**

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

  

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

**NOTES:**

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



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

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

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