



| CORE DIMENSIONS |      |        |   | 33T0082-200 |        |
|-----------------|------|--------|---|-------------|--------|
| UNCOATED CORE   |      |        |   |             |        |
|                 | MM   | INCHES |   | MM          | INCHES |
| OD              | 2.03 | (.080) | ± | .15         | (.006) |
| ID              | 1.00 | (.039) | ± | .15         | (.006) |
| TH              | 3.80 | (.150) | ± | .15         | (.006) |

WEIGHT / K 0.0454 KGS .1001 LBS  
 INITIAL PERMEABILITY 2300

| ROOM TEMPERATURE ELECTRICAL SPECIFICATION |           |           |           |           |           |             |            |       |       |
|---|-----------|-----------|-----------|-----------|-----------|-------------|------------|-------|-------|
|   | MIN. TOL. | MIN. (μH) | NOM. (μH) | MAX. (μH) | MAX. TOL. | FREQ. (kHz) | VOLT. (mV) | GAUSS | TURNS |
| L1-Ref.                                   | -30.0%    | 0.87      | 1.24      | 1.61      | 30.0%     | 100         | 0.83       | 10    | 1     |
| NET IMPEDANCE                             | MIN (Ω)   | MIN TOL.  | NOM (Ω)   | MAX.      | MAX.      | FREQ. (MHz) |            |       | TURNS |
| Z1 (REF.)                                 |           |           | 10        | -         | -         | 1           |            |       | 1     |
| Z2  | 11        | (-25%)    | 15        | -         | -         | 5           |            |       | 1     |

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



| Rev | Description | Date      | INT |
|-----|-------------|-----------|-----|
| A   | New Release | 2020/4/19 | WS  |
|     |             |           |     |
|     |             |           |     |
|     |             |           |     |

|                 |                     |        |
|-----------------|---------------------|--------|
| Date: 2020/4/19 | Tooling: T0082      | Rev: A |
| Drawn By: WS    | Title # 33T0082-200 |        |

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