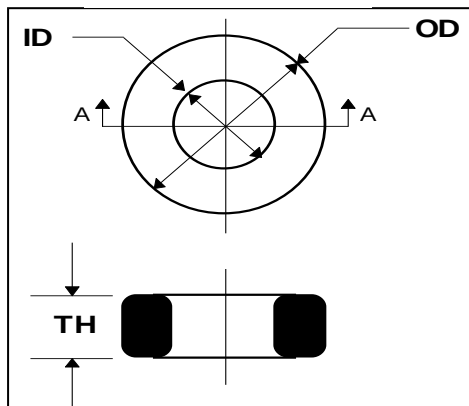




| CORE DIMENSIONS |      |        |   |     | 33T0082-300 |
|-----------------|------|--------|---|-----|-------------|
| UNCOATED CORE   |      |        |   |     |             |
|                 | MM   | INCHES |   | MM  | INCHES      |
| OD              | 2.03 | (.080) | ± | .15 | (.006)      |
| ID              | 1.00 | (.039) | ± | .15 | (.006)      |
| TH              | 1.65 | (.065) | ± | .15 | (.006)      |

WEIGHT / K

0.0197 KGS

.0435 LBS

INITIAL PERMEABILITY

2300

| ROOM TEMPERATURE ELECTRICAL SPECIFICATION |           |           |           |           |           |             |            |       |       |
|-------------------------------------------|-----------|-----------|-----------|-----------|-----------|-------------|------------|-------|-------|
| L1-Ref.                                   | MIN. TOL. | MIN. (μH) | NOM. (μH) | MAX. (μH) | MAX. TOL. | FREQ. (kHz) | VOLT. (mV) | GAUSS | TURNS |
|                                           | -30.0%    | 0.38      | 0.54      | 0.70      | 30.0%     | 100         | 0.36       | 10    | 1     |
| NET IMPEDANCE                             | MIN (Ω)   | MIN TOL.  | NOM (Ω)   |           |           | FREQ. (MHz) |            |       | TURNS |
| Z1 (REF.)                                 |           |           | 4         | -         | -         | 1           |            |       | 1     |
| Z2                                        | 4         | (-25%)    | 6         | -         | -         | 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 # 33T0082-300 |        |
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