



| CORE DIMENSIONS | | 40T0501-10H | | | | |
|-----------------|-------|-------------|--------|-----|--------|--------|
| UNCOATED CORE | | | | | | |
| | | MM | INCHES | | MM | INCHES |
| OD | 12.70 | (.500) | ± | .38 | (.015) | |
| ID | 7.14 | (.281) | ± | .38 | (.015) | |
| TH | 6.35 | (.250) | ± | .18 | (.007) | |
| EPOXY COATING | | | | | | |
| OD | 12.85 | (.506) | ± | .53 | (.021) | |
| ID | 6.99 | (.275) | ± | .53 | (.021) | |
| TH | 6.50 | (.256) | ± | .33 | (.013) | |

WEIGHT / K 2.6820 KGS 5.9127 LBS
 INITIAL PERMEABILITY 10000

| ROOM TEMPERATURE ELECTRICAL SPECIFICATION | | | | | | | | | |
|---|-----------|-----------|-----------|-----------|-----------|-------------|------------|-------|-------|
| | MIN. TOL. | MIN. (μH) | NOM. (μH) | MAX. (μH) | MAX. TOL. | FREQ. (kHz) | VOLT. (mV) | GAUSS | TURNS |
| L1-1T | -30.0% | 5.12 | 7.31 | 9.51 | 30.0% | 100 | 7.62 | 10 | 1 |
| L1-10T | -30.0% | 512.0 | 731.4 | 950.8 | 30.0% | 100 | 76.2 | 10 | 10 |
| Q | | 4 | | | | | | | |

| COATING SPECIFICATIONS | | | |
|------------------------|---------------------------|--------------|-----------------|
| TYPE | Max. Coating (mm / mils.) | Min. DLB VAC | TEST FORCE (LB) |
| Black Epoxy | (0.1524 / 6.0) | 1000 | 1.34 |

NOTES:

- Cosmetic Specification refer to WI-QA-015.



| Rev | Description | Date | INT |
|-----|---------------------------|-----------|------|
| A | Original Draft | 1997/5/19 | BAC |
| B | Transfer to Notes | 1998/3/17 | TPM |
| C | Brochure 58 rev 2 12/2004 | 2005/1/3 | TPM |
| D | Change coating to Epoxy | 2006/1/5 | TMB |
| E | Revised Template | 2006/5/19 | WMM |
| F | Revised Template | 2016/9/6 | Jcai |

| | | |
|----------------|---------------------|------|
| Date: 2016/9/6 | DWG # 40T0501-10H-F | Rev: |
| Drawn By: Jcai | Title # 40T0501-10H | F |

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