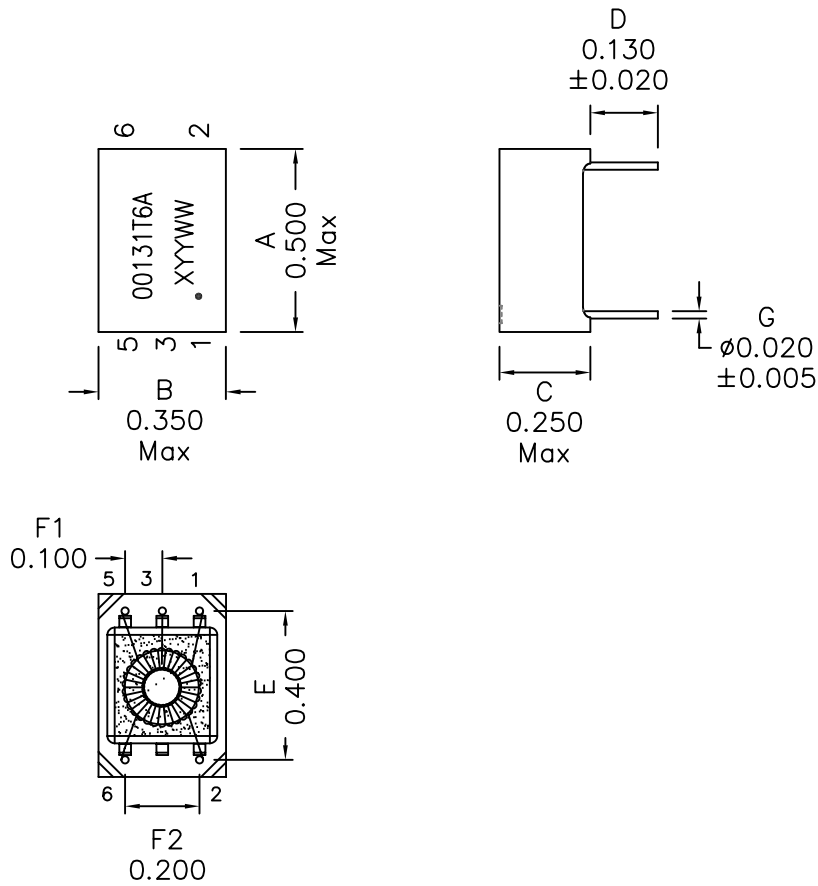
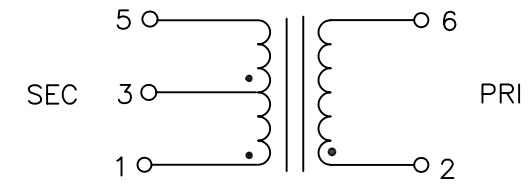


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

- Isolation Voltage: 1500 Vrms
- Turns Ratio: (2-6):(1-3-5) = 1:1.15CT±5%
- PRI OCL: 1.20mH Minimum @100KHz 50mV
- PRI LL: 0.60uH Maximum @100KHz 50mV
- Cw/w: 35pF Maximum @100KHz 50mV
- PRI DCR: 0.70 Ohms Maximum
- SEC DCR: 0.90 Ohms Maximum
- PRI Q: 8 Minimum @10KHz 50mV

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

DOC. REV: A/5

| | | | | |
|---|-----------------|---|-----------|--|
| XFMRs Inc www.XFMRS.com | | Title: T1/CEPT/DS1 MAGNETICS TRANSFORMERS | | |
| UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch | P/N: XF00131T6A | | REV. A | |
| | DWN. | Feng | Apr-11-12 | |
| | CHK. | YK Liao | Apr-11-12 | |
| SHT 1 OF 1 | APP. | BW | Apr-11-12 | |