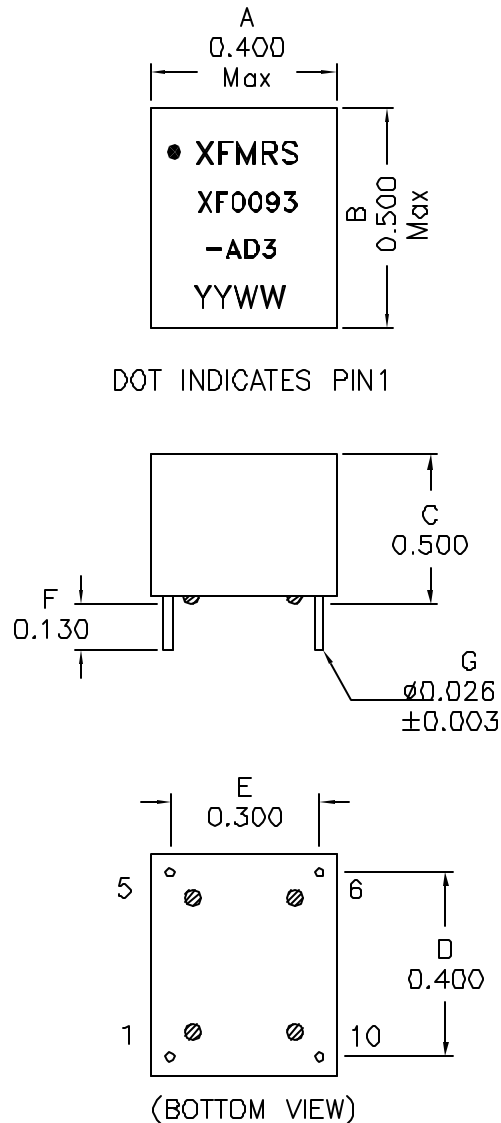
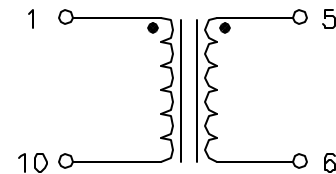


## 1. Mechanical Dimensions:



## 2. Schematic:



Wire: 33T Bifilar #32AWG QPN

Core: Acme A10 T9x5x7

## 3. Electrical Specifications: @25°C

OCL: 9.0mH±30% @100KHz 50mV 0mA<sub>dc</sub>

DC Res.: 0.60 Ohms Max each winding

Turns Ratio: 1:1 ±5%

HIPQT: 500Vrms Wire to Wire

### Notes:

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

|                                                                                                                                                                        |                              |          |           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------|-----------|
| <b>XFMRS Inc</b><br><a href="http://www.XFMRS.com">www.XFMRS.com</a><br>UNLESS OTHERWISE SPECIFIED<br>TOLERANCES:<br>.xxx ±0.010<br>Dimensions in INCH<br>SHEET 1 OF 1 | Title:<br>COMMON MODE CHOKES |          |           |
|                                                                                                                                                                        | P/N: XF0093-AD3              |          | REV. A    |
|                                                                                                                                                                        | DWN.                         | Juan Mao | Feb-15-07 |
|                                                                                                                                                                        | CHK.                         | YK Liao  | Feb-15-07 |
|                                                                                                                                                                        | APP.                         | Joe Huff | Feb-15-07 |

DOC. REV A/8

**PROPRIETARY**

Document is the property of XFMRS Group & is not allowed to be duplicated without authorization.