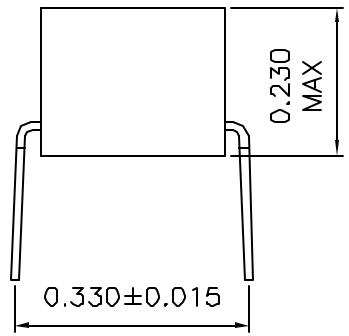
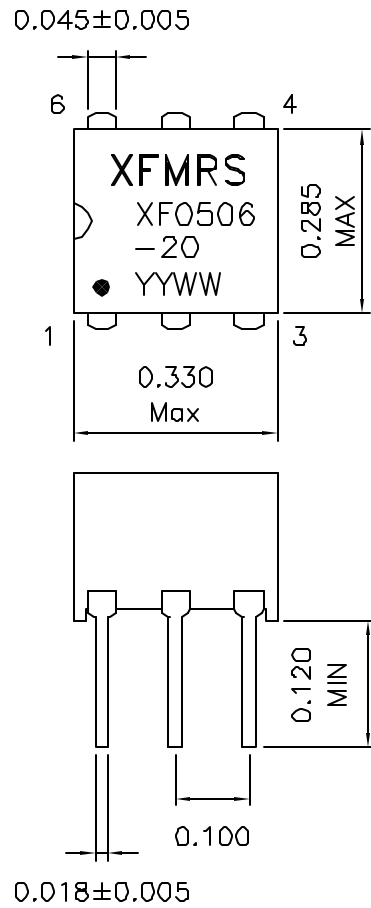


**1. Dimensions:**

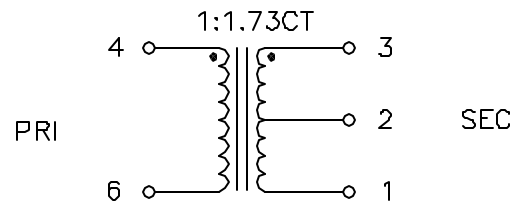


**Notes:**

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

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**2. Schematic:**



**3. Electrical Specifications: @25°C**

- ISOLATION: 1500VAC (PRI to SEC)
- TURNS RATIO: 1:1.73CT ±3% (PRI:SEC)
- PRI OCL: 50uH Minimum @100KHz 50mV
- PRI LL: 0.10uH Maximum @100KHz 50mV (SEC Shorted)
- Bandwidth: 60KHz - 300MHz Typ

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<b>XFMR5 Inc</b> www.XFMR5.com		Title: T3/DS3/E3/STS-1 Xfmr	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF0506-20		REV. A
	DWN.	BW	Nov-16-06
	CHK.	Joe Huff	Nov-16-06
SHEET 1 OF 1	APP.	MS	Nov-16-06