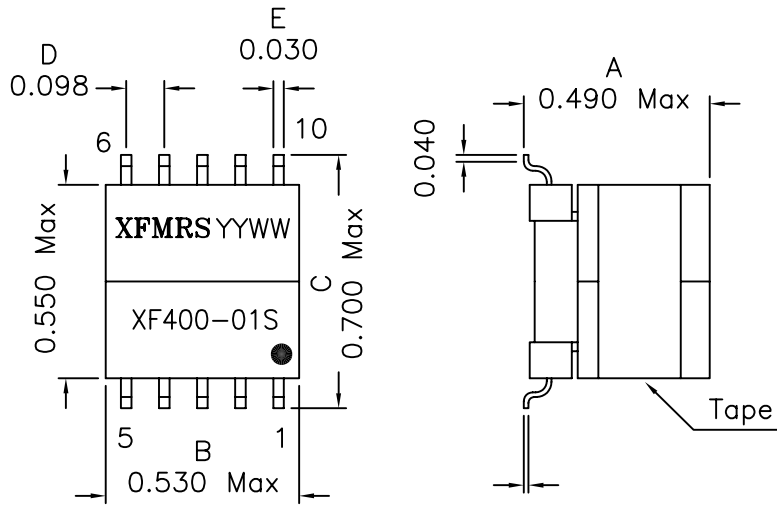
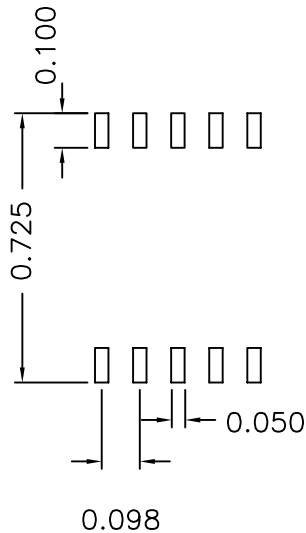


1. Mechanical Dimensions:



COPLANARITY: 0.004 Max 0.020±0.005

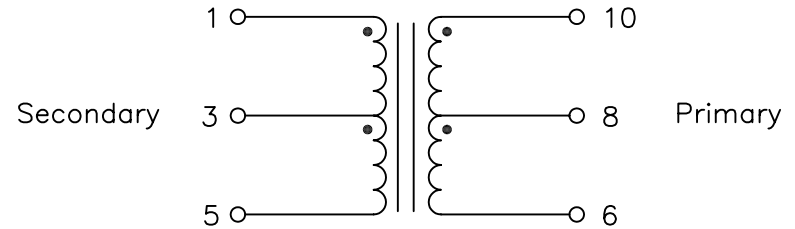


Suggested PCB Layout

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D 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: -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible

2. Schematic:



3. Electrical Specifications:

- Turns Ratio : 1CT:1CT ±1% (PRI:SEC)
- Isolation Voltage: 2500VAC (Pin1-10)
- Pri. LL : 60uH Max. @10KHz, 0.5V (Sec Shorted)
- Pri. OCL: 200mH Min. @1KHz 1.0V
- Pri. DCR: 9.25 Ohms ±15%
- Sec. DCR: 9.25 Ohms ±15%
- Long. Bal. : 1K-15KHz -40dB Min.
15K-100KHz -35dB Min.
@Pin10 Grounded
- Freq. Response: ±1.0dB, 100Hz-112KHz
- Insertion Loss: 1.25±0.25dB @ 10KHz, 100 Ohm Load
- Return Loss: 15dB ref., 100Hz - 100KHz, 100 Ohm Load

XFMR S Inc	Title: TRANSFORMER	
	UNLESS OTHERWISE SPECIFIED	P/N: XF400-01S
	TOLERANCES: .xxx ±0.010	REV. C
	Dimensions in INCH	
	DWN.	廖玉坤
	CHK.	李清儿
	APP.	Joe Huff

DOC. REV C/2