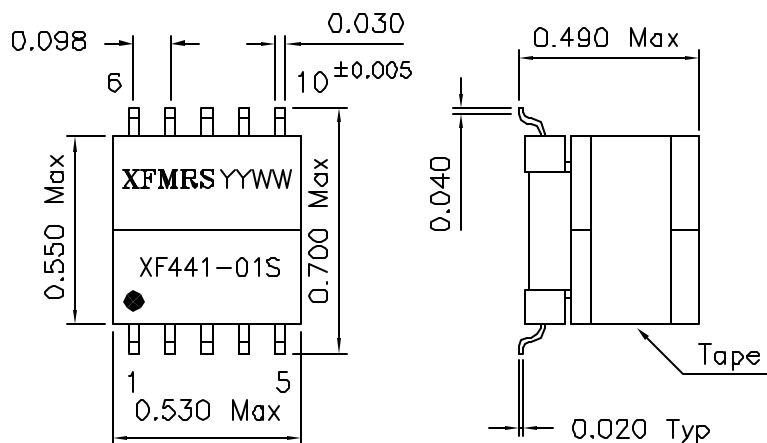
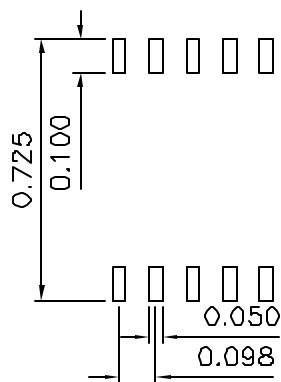


1. Mechanical Dimensions:

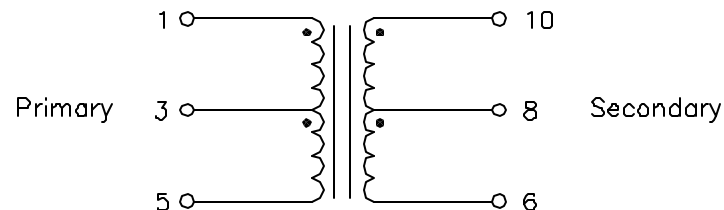


COPLANARITY: 0.004 Max



Suggested PCB Layout

2. Schematic:



3. Electrical Specifications:

- Turns Ratio : 1 : 1 ±1% (PRI:SEC)
- Isolation Voltage: 2000VAC (Pin1-10)
- Pri. LL : 40uH Max. @10KHz , 0.1V (Sec Shorted)
- Pri. OCL: 40mH Min. @1KHz 1.0V
- Pri. DCR: 2.87 Ohms ±15%
- Sec. DCR: 5.92 Ohms ±15%
- Long. Bal. : 1K-15KHz -40dB Min.
- 15K-100KHz -35dB Min.
- ©Pin10 Grounded

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. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC. REV A/6

XFMRs Inc www.XFMRs.com	Title: TRANSFORMER	
	P/N: XF441-01S TOLERANCES: .xxx ±0.010 Dimensions in INCH	REV. A DWN. 廖玉坤 CHK. 李清IL
Scale 1.5:1 SHT 1 OF 1	APP. MS	Nov-09-06

PROPRIETARY

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