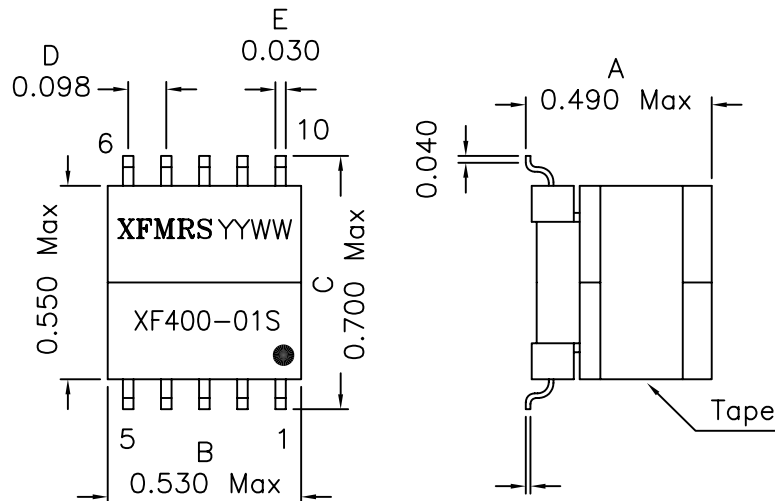
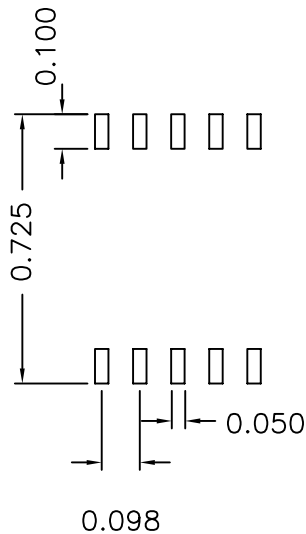


1. Mechanical Dimensions:



COPLANARITY: 0.004 Max 0.020±0.005

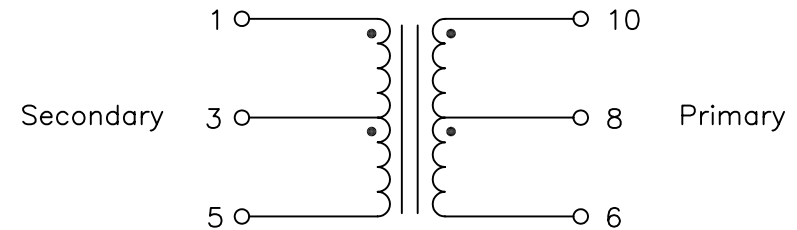


Suggested PCB Layout

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

XFMR5 Inc	Title: TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED		P/N: XF400-01S
	TOLERANCES:		REV. C
	.xxx ±0.010		DWN. 廖玉坤 Aug-14-02
Dimensions in INCH		CHK. 李清儿	Aug-14-02
Scale 1.5:1 SHT 1 OF 1		APP. Joe Huff	Aug-14-02