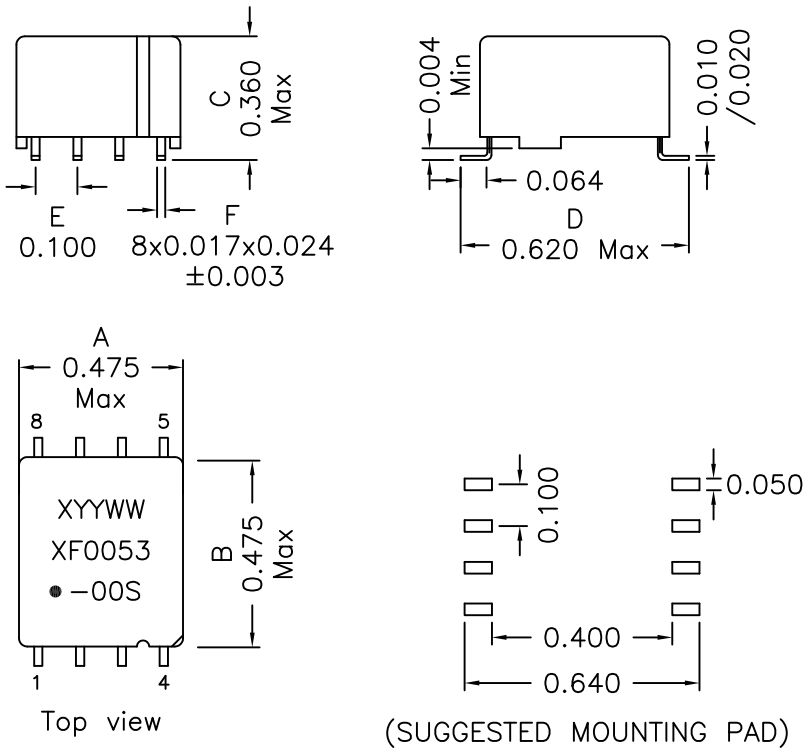
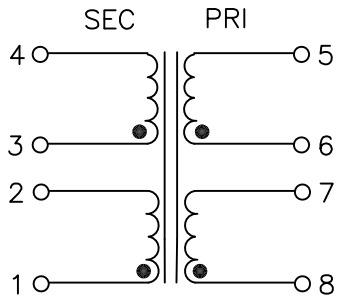
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

Isolation Voltage: 1500Vrms

Turns Ratio: 1CS:1CS±2%

OCL:Pins1-4: 3.5-6.5mH @100KHz 50mV(tie pins2-3)

OCL:Pins1-4: 1.2mH Min @100KHz 50mV at -40°C

SEC DCR: 1.0 ohms Maximum

PRI DCR: 1.0 ohms Maximum

Q : 8 Min @10KHz 50mV

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. All listed parameters are to be within tolerance from -40C to +85C unless otherwise noted.
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
11. Recommended IR Reflow peak temp of 250°C Max.

DOC. REV: B/2

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XFMRS Inc www.XFMRS.com	Title: T1/CEPT/ISDN-PRI TRANSFORMERS		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF0053-00S		REV. B
	DWN.	Yuan	Jan-11-14
	CHK.	YK Liao	Jan-11-14
SHEET 1 OF 1	APP.	DDC	Jan-11-14