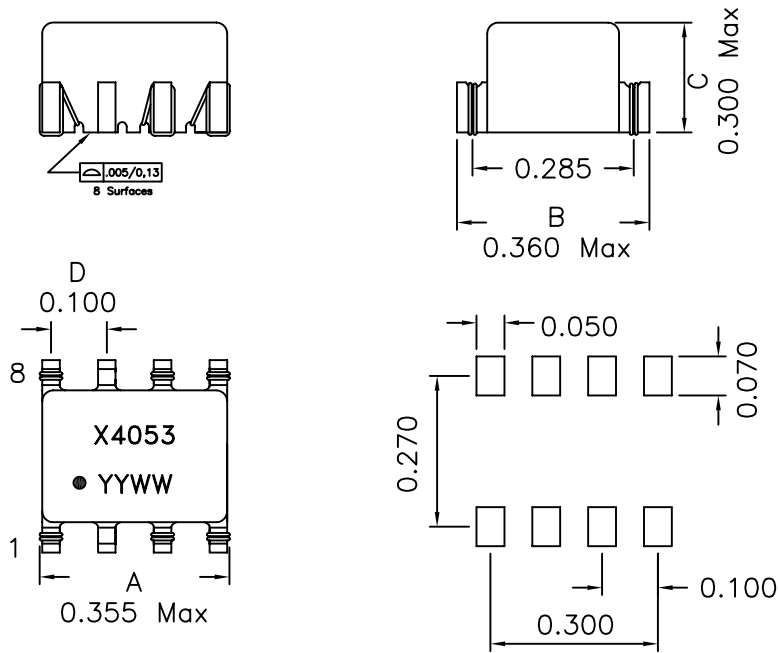


1. Mechanical Dimensions:



SUGGESTED PAD LAYOUT

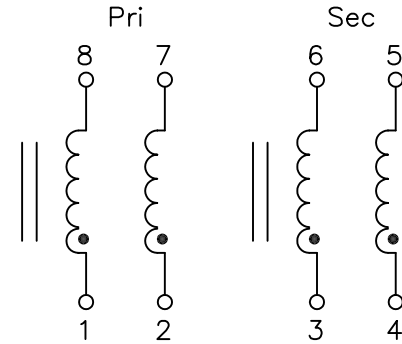
Notes:

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

PRELIMINARY

DOC REV A/2

2. Schematic:



3. Electrical Specifications: @25°C

- OCL: Pins 1-8 tbd uH Min @100KHz 0.1V
- Q: Pins 1-8 tbd Min @10KHz 50mV
- LL: 1-8 tbd uH Max @100KHz 0.1V, Short all else
- Cw/w: 1-3 tbd pF Max @100KHz 0.1V
- DCR: tbd Ohms Max, Each wdgs
- Turn Ratio: (1-8):(2-7) = 1:1±2%
- (3-6):(4-5) = 1:1±2%
- Hipot: 1500Vac, Pri to Sec
- Common Mode Attenuation:
 - 45dB Typ @500KHz
 - 49dB Typ @1MHz
 - 35dB Typ @10MHz

XFMRs Inc. www.XFMRs.com	Title: Transformer		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010		P/N: XF4053-CMC10
Dimensions in INCH	DWN.	Feng	REV. A May-10-11
SHEET 1 OF 1	CHK.	YK Liao	May-10-11
	APP.	BW	May-10-11