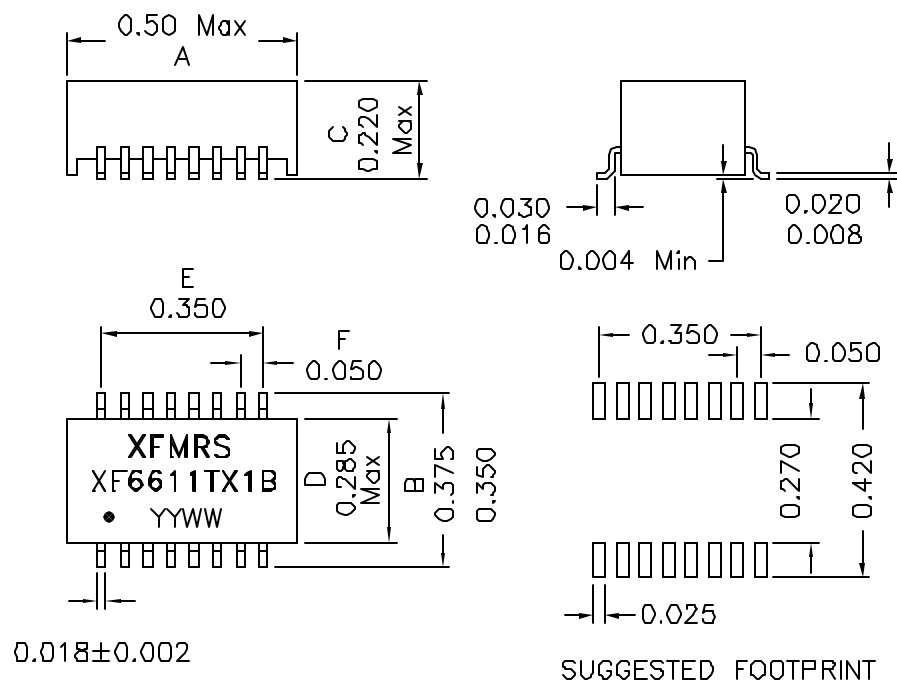


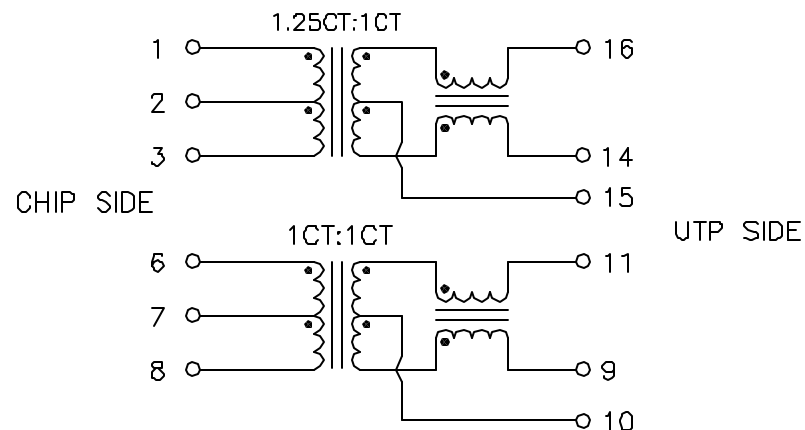
1. Dimensions:



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: All listed parameters are to be within tolerance from 0°C to +70°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible

2. Schematic:



3. Electrical Specifications: @25°C

Turns Ratio: TX 1.25CT:1CT (±5%) RX 1CT:1CT (±5%)

Isolation Voltage: 1500 Vrms (Input to Output)

UTP Side OCL: 350uH Minimum @100KHz, 100mV 8mADC

Insertion Loss (0.1–100MHz): 1.0dB Typ

Return Loss (dB Typ):

30MHz	60MHz	80MHz
-16	-12	-10

Crosstalk (dB Max):

32MHz	62MHz	100MHz
-40	-35	-35

DOC. REV: A/5

PROPRIETARY

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XFMR5 Inc.		Title: 10/100BASE-TX MAGNETICS		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch SCALE 2:1 SHT 1 OF 1		P/N: XF6611TX1B		REV. A
		DWN.	Juan Mao	Apr-21-04
		CHK.	YK Liao	Apr-21-04
		APP.	BW	Apr-21-04