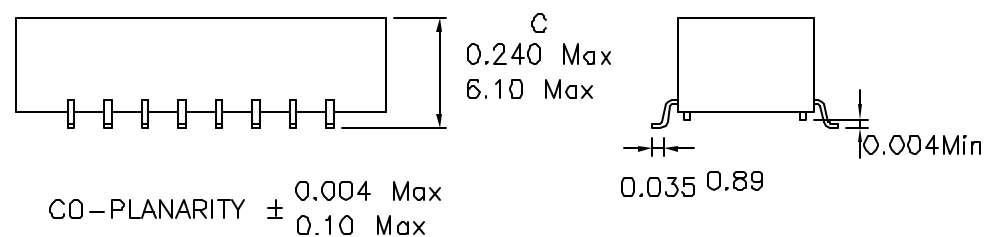
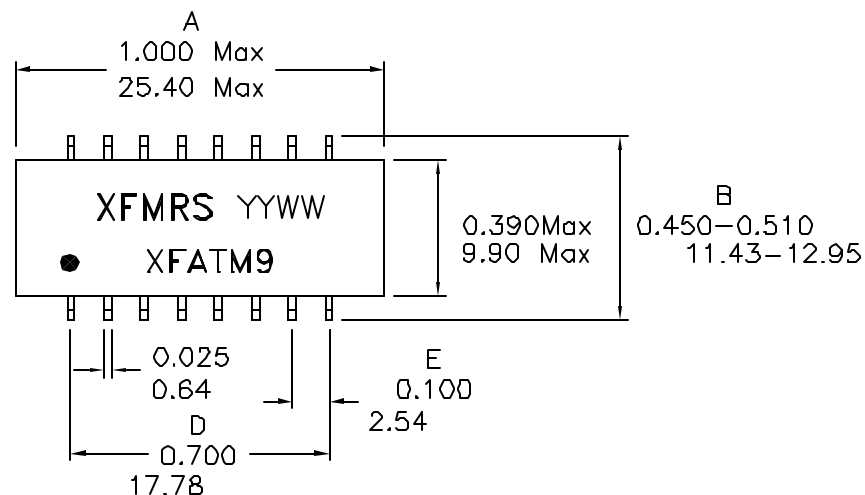


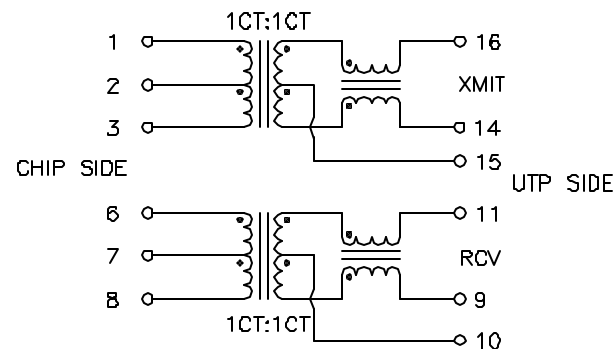
1. Mechanical Dimensions:



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 -40°C to $+85^{\circ}\text{C}$
6. Storage Temperature Range: -55°C to $+125^{\circ}\text{C}$
7. Aqueous wash compatible
8. SMD Lead Coplanarity: $\pm 0.004^{\circ}$ (0.102mm)
9. Moisture Sensitivity: Level 2

2. Schematic:



3. Electrical Specifications: @25°C

UTP Impedance: 100 OHMS

Turns Ratio: TX : 1CT:1CT ($\pm 2\%$) RX : 1CT:1CT ($\pm 2\%$)

Isolation Voltage: 1500 Vrms (Input to Output)

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

Rise Time (10-90%): 2.0ns Typical

Insertion Loss (1M-100MHz): 1.0dB Maximum

Return Loss (5-100MHz): -15dB Typical

CMRR (1-100MHz): -40dB Typical

Crosstalk Attenuation: -30dB Minimum

XFMRS INC

Title:
10/100 BASE MAGNETIC MODULE

UNLESS OTHERWISE SPECIFIED
TOLERANCES:
.xxx ± 0.010
Dimensions in Inch
SHEET 1 OF 1

P/N: XFATM9	REV. A
DWN. 罗振江	Oct-04-04
CHK. 廖玉坤	Oct-04-04
APP. J Ng	Oct-04-04

PROPRIETARY

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