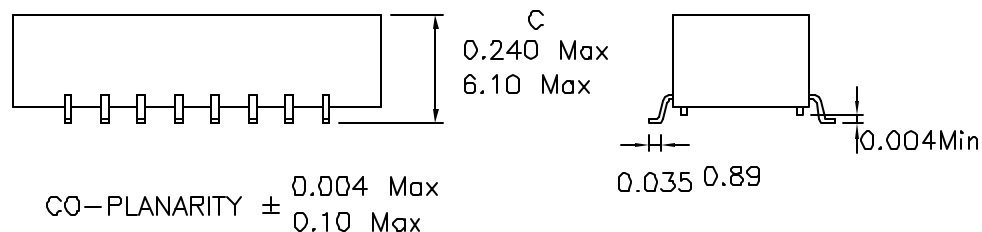
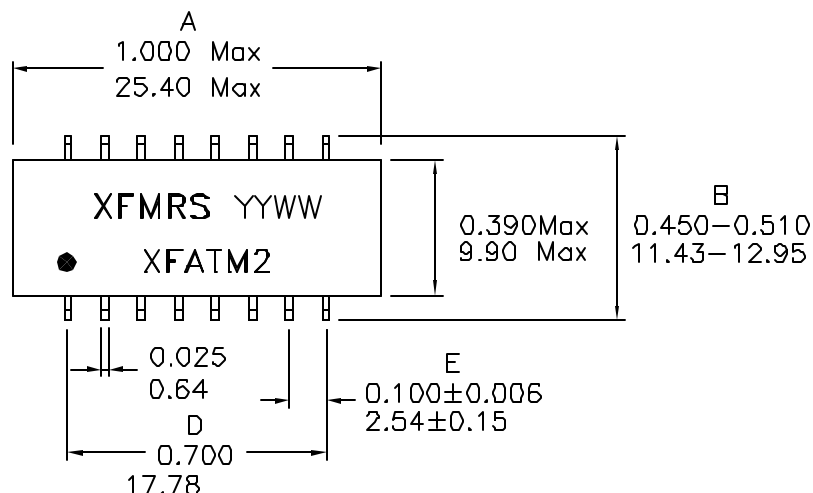
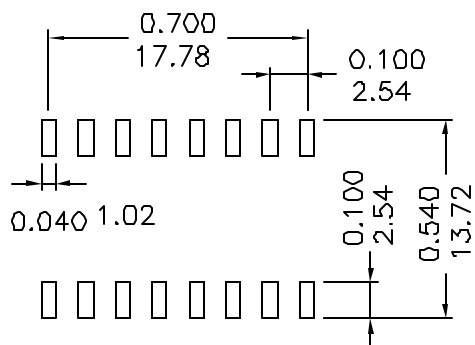


1. Dimensions:



CO-PLANARITY $\pm$ 0.004 Max
0.10 Max

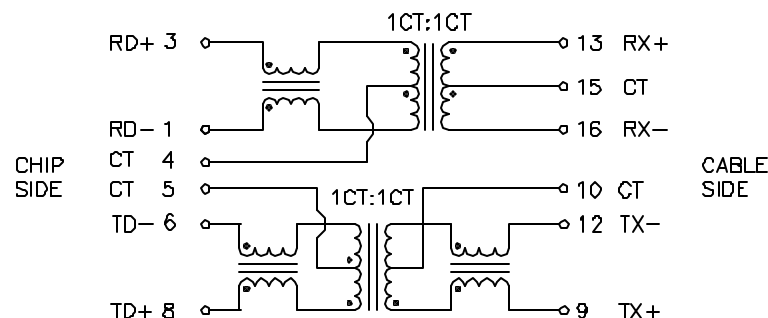


SUGGESTED FOOTPRINT

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°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: $\pm 0.004"$ (0.102mm)
9. Moisture Sensitivity: Level 2
10. Electrical and mechanical specifications 100% tested
11. RoHS Compliant Component

2. Schematic:



3. Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms (Input to Output)
CHIP SIDE OCL: 350uH Minimum @100KHz 100mV 8mADC
Rise Time (10-90%): 4.0ns Maximum
Insertion Loss (100KHz-100MHz): -1.0dB Maximum
Insertion Loss (100MHz-125MHz): -1.5dB Maximum
Return Loss:

Tx: @30MHz -20dB Typ @80MHz -15dB Typ
Rx: @30MHz -18dB Typ @80MHz -12dB Typ

CM-DM Attenuation:
100KHz-60MHz -45dB Typ.(Tx) / -40dB Typ.(Rx)
60MHz-100MHz -40dB Typ.(Tx) / -35dB Typ.(Rx)

Crosstalk:
100KHz-60MHz -40dB Typical
60MHz-100MHz -38dB Typical

XFMRS Inc
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Title:
HIGH SPEED LAN MAGNETICS

UNLESS OTHERWISE SPECIFIED
TOLERANCES:
.xxx ± 0.010 Inch
Dimensions in Inch/mm

SCALE 2:1 SHT 1 OF 2

P/N: XFATM2		REV. H
DWN.	罗振江	Nov-30-04
CHK.	廖玉坤	Nov-30-04
APP.	J Ng	Nov-30-04

PROPRIETARY

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