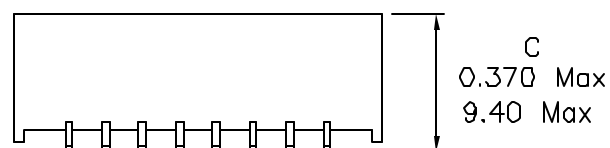
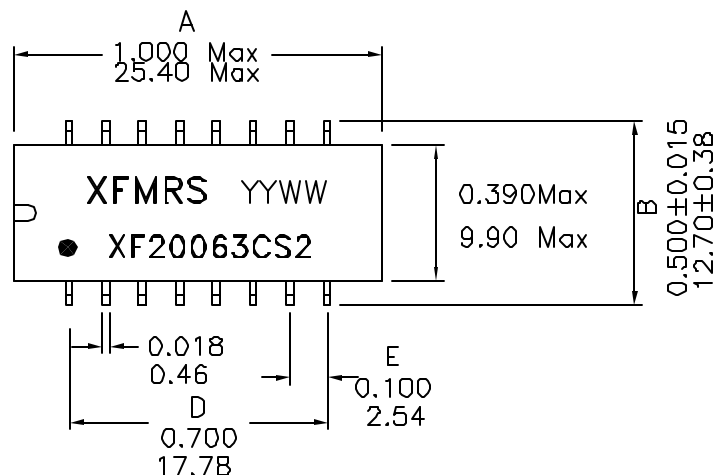
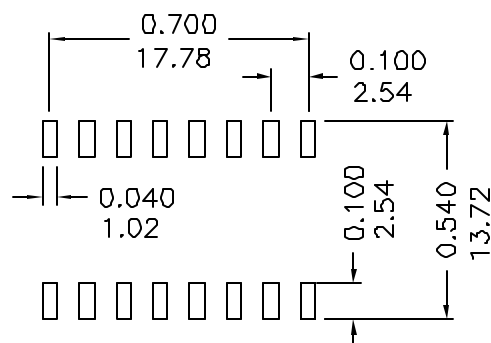


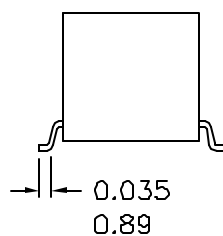
1. Mechanical Dimensions:



CO-PLANARITY $\pm$ 0.004 Max
0.10 Max



SUGGESTED FOOTPRINT

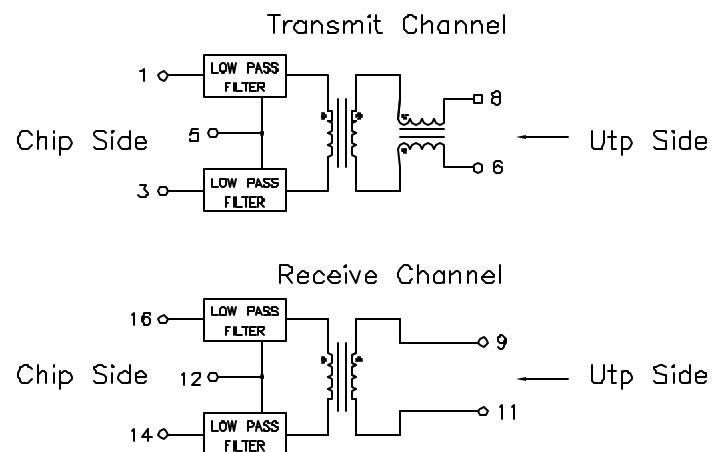


Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-D
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. Electrical and mechanical specifications 100% tested
10. RoHS 5/6 Compliant, 63/37 leaded solder dipping on FG pins
11. Recommended IR Reflow temp 225C Max.

DOC REV: A/5

2. Schematic:



3. Electrical Specifications: @25°C

Turns Ratio: 1:1 $\pm$ 3%

Isolation Voltage: 1500 Vrms

Return Loss: -15dB Min @5-10MHz 100 Load

Insertion Loss: -1.0dB Max @1-10MHz

Crosstalk: -30dB Min @5-10MHz

Attenuation: (TX only)

30MHz 40MHz 100MHz

-30dB Min -27dB Min -27 Min

CMR:

5MHz 10MHz 50MHz 100MHz

-40dB Min -30dB Min -50dB Min -45dB Min

PROPRIETARY

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XFMRS Inc
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Title:

10 BASE-T FILTER

UNLESS OTHERWISE SPECIFIED

TOLERANCES:

.xxx ± 0.010 Inch

Dimensions in Inch/mm

SHEET 1 OF 1

P/N: XF20063CS2

REV. A

DWN.

XianYi

Nov-20-08

CHK.

YK Liao

Nov-20-08

APP.

BW

Nov-20-08