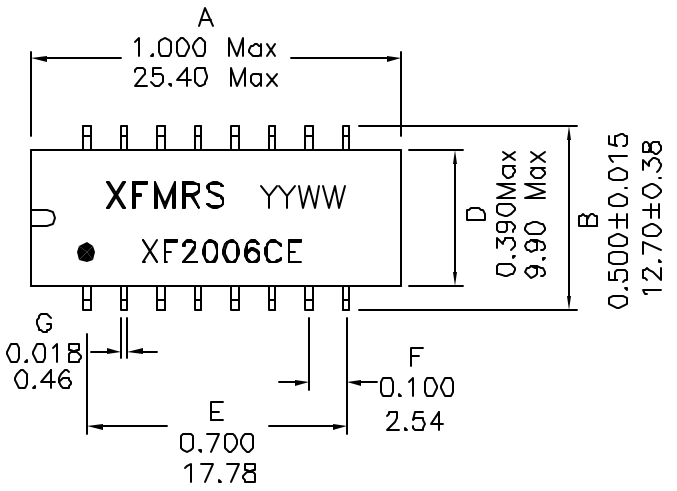
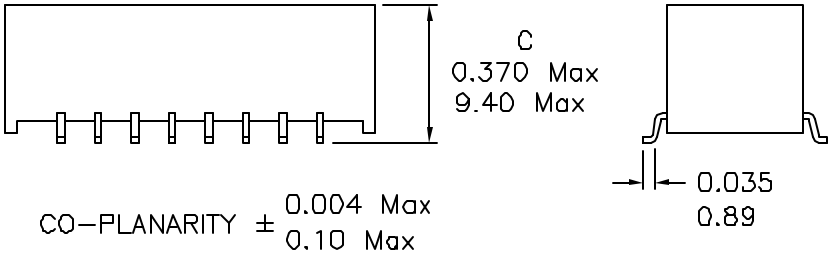
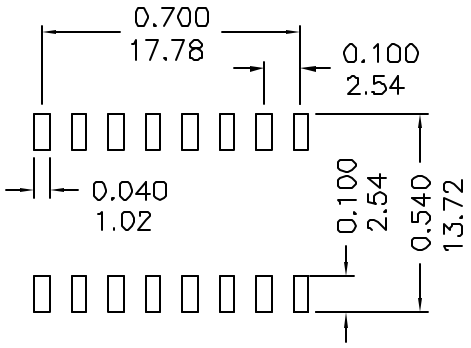
1. Dimensions:





CO-PLANARITY ± 0.004 Max / 0.10 Max

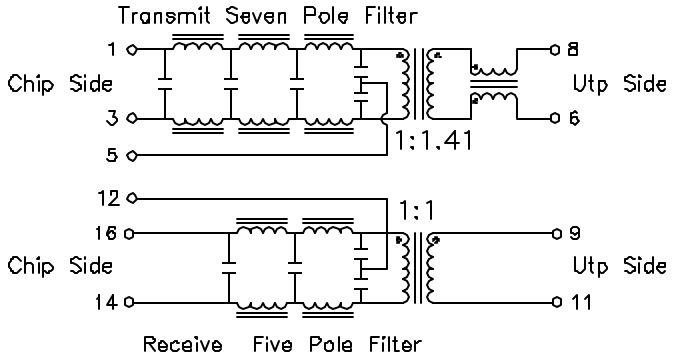


SUGGESTED FOOTPRINT

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 5/6 Compliant, 63/37 leaded solder dipping on FG pins
11. Recommended IR Reflow temp 225C Max.

2. Schematic:



3. Electrical Specifications: @25°C

Turns ratio: TX: 1:1.41±3% RX: 1:1±3%

Isolation Voltage: 1500VAC (INPUT/OUTPUT)

Insertion Loss (1MHz-10MHz): 1.0dB Maximum

Return Loss (5MHz-10MHz): 17dB Typ,15dB Min. 98±13 Ohms

For reference only

17dB Typ,15dB Min. 100 Ohms

Attenuation (TX): -30dB Minimum @30 MHz

-27dB Min @40MHz, -27dB Min @100MHz

Crosstalk: -35dB Min @5-10MHz

Common mode rejection (TX):

5MHz.	10MHz.	50MHz.	100MHz
-40	-45	-35	-30dB Typ

TRANSMIT IMPEDANCE: 50:100 OHMS

RECEIVE IMPEDANCE: 100:100 OHMS

PACKING: TAPE AND REEL. 250 UNITS PER REEL

DOC REV: A/13

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UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Inch Dimensions in Inch/mm	P/N: XF2006CE		REV. A
	DWN.	Mei Chen	Apr-23-10
	CHK.	YK Liao	Apr-23-10
SHEET 1 OF 1	APP.	Joe Huff	Apr-23-10