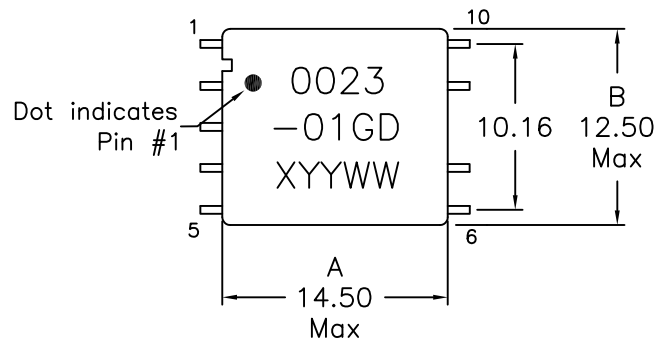
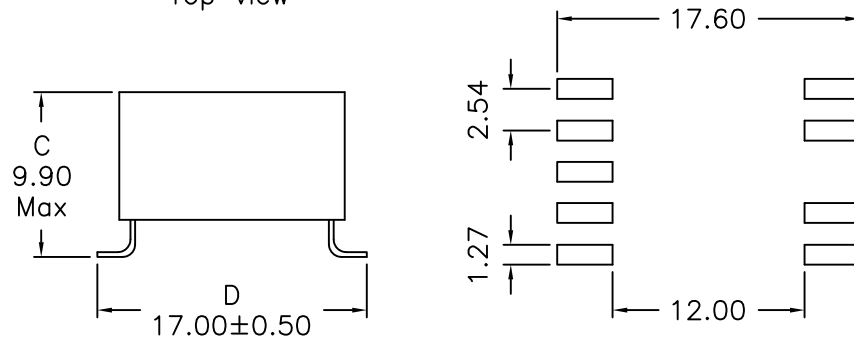


1. Mechanical Dimensions:



Top view

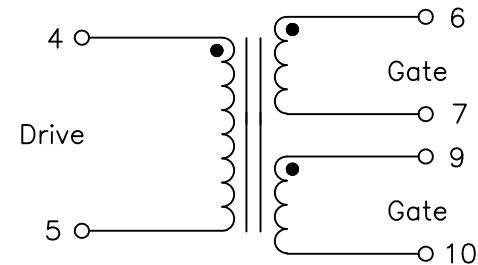


SUGGESTED FOOTPRINT

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 H 180°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
8. SMD Lead Coplanarity: ±0.004" (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Recommended IR Reflow peak temp of 250C Max.

2. Schematic:



3. Electrical Specifications: @25°C

OCL: P4-5 2.0mH Min @100KHz 100mV

Q: P4-5 tbd Min @100KHz 100mV

LL: P4-5 500nH Max @100KHz 100mV; Short All Else

Cw/w: tbd Max @100KHz 100mV

DCR: 1.20 Ohms Max each winding

Turns Ratio: (4-5):(6-7):(9-10) = 1:1:1±1%

Isolation Voltage: 3000Vac; Wdg to Wdg

PRELIMINARY

DOC. REV: A/-

PROPRIETARY

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XFMRs Inc www.XFMRs.com		Title: ISDN S-INTERFACE TRANSFORMERS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF0023-01GD		REV. A
	DWN.	Yuan	Sep-10-14
	CHK.	YK Liao	Sep-10-14
SHEET 1 OF 1	APP.	DDC	Sep-10-14