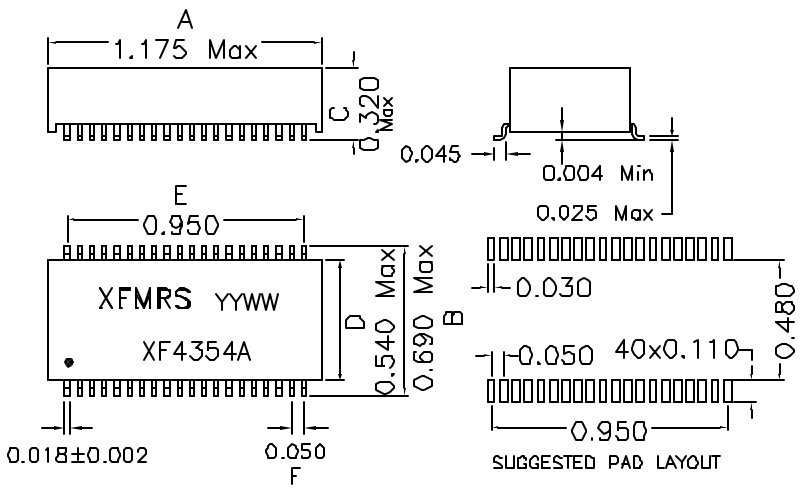
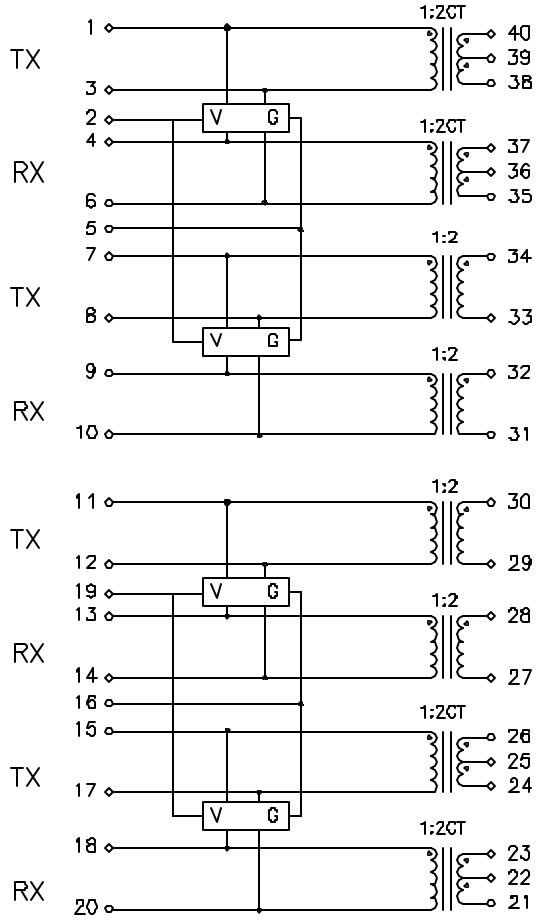
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

Turns Ratio: CHIP/LINE TX 1:2, RX 1:2
Isolation Voltage: 1500 Vrms (Input to Output)
PRI OCL: TX & RX 1.5mH Min @10KHz 0.1V
PRI LL: TX & RX 0.3uH Max @1MHz 0.1V, Short Sec
PRI/SEC Cw/w: 35pF Max @10KHz 0.1V
PRI DCR: TX & RX 0.60 Ohms Max
SEC DCR: TX & RX 1.20 Ohms Max
RETURN LOSS: @102KHz 25°C, -40°C to +85°C
TX: 20dB Typ, 19dB Min
RX: 20dB TYP

Notes:

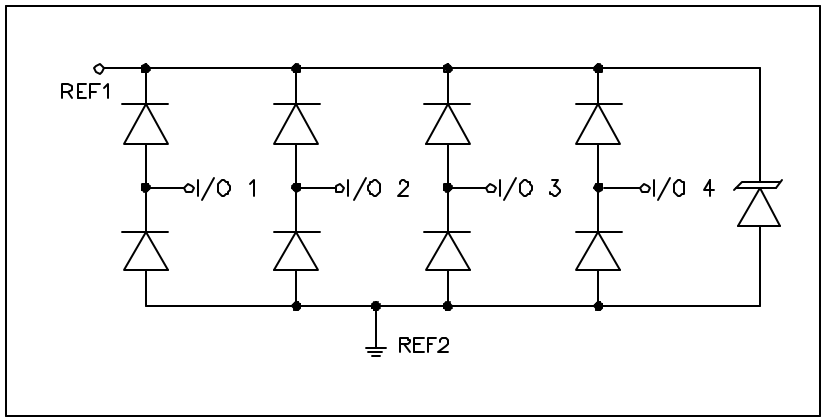
1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C, UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
6. Storage Temperature 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 Compliant Component

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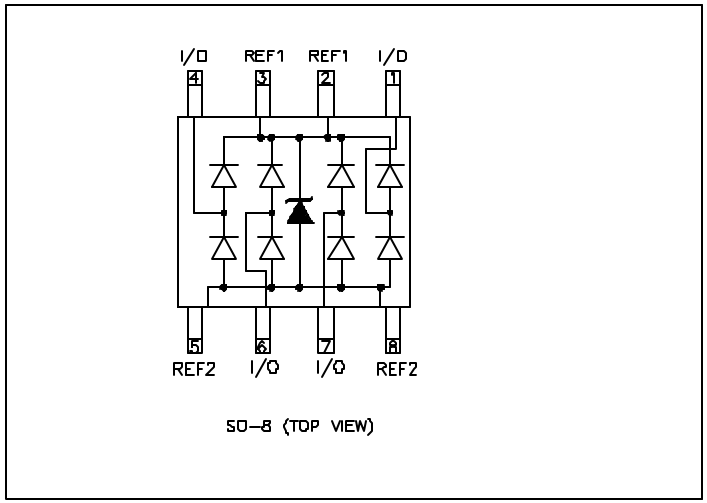
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XFMRS Inc	Title: QUAD PORT T1/CEPT/ISDN-PRI TRANSFOMER		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF4354A		REV. A
	DWN.	罗振江	Feb-02-07
	CHK.	袁玉坤	Feb-02-07
SCALE 2:1 SHT 1 OF 2	APP.	MS	Feb-02-07

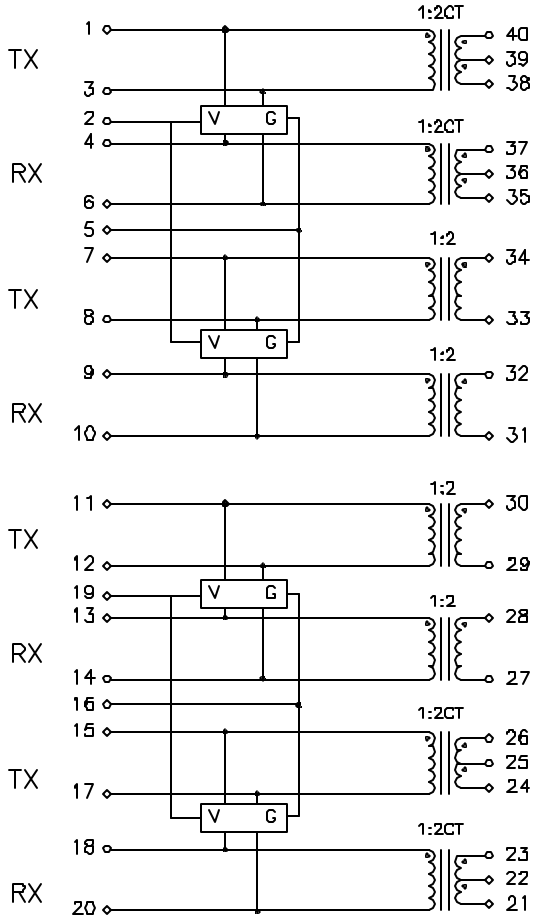
CIRCUIT DIAGRAM:



SCHEMATIC & PIN CONFIGURATION:



2. Schematic:



DETAILS FOR P/N: XF4354A "V G" PORTION OF THE CIRCUIT

XFMRS Inc	Title: QUAD PORT T1/CEPT/ISDN-PRI TRANSFOMER		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF4354A		REV. A
	DWN.	罗振江	Feb-02-07
	CHK.	吴玉坤	Feb-02-07
SCALE 2:1 SHT 2 OF 2	APP.	MS	Feb-02-07

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