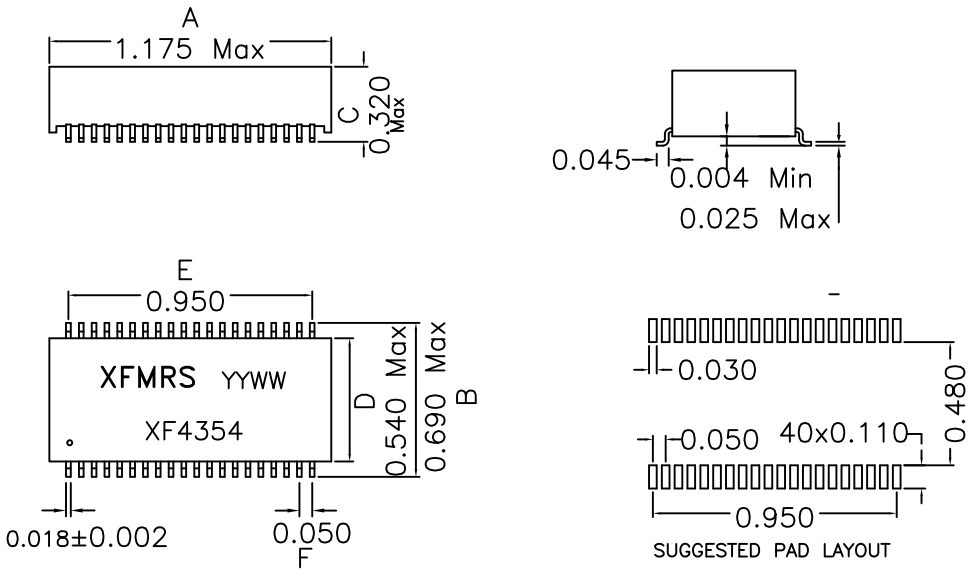
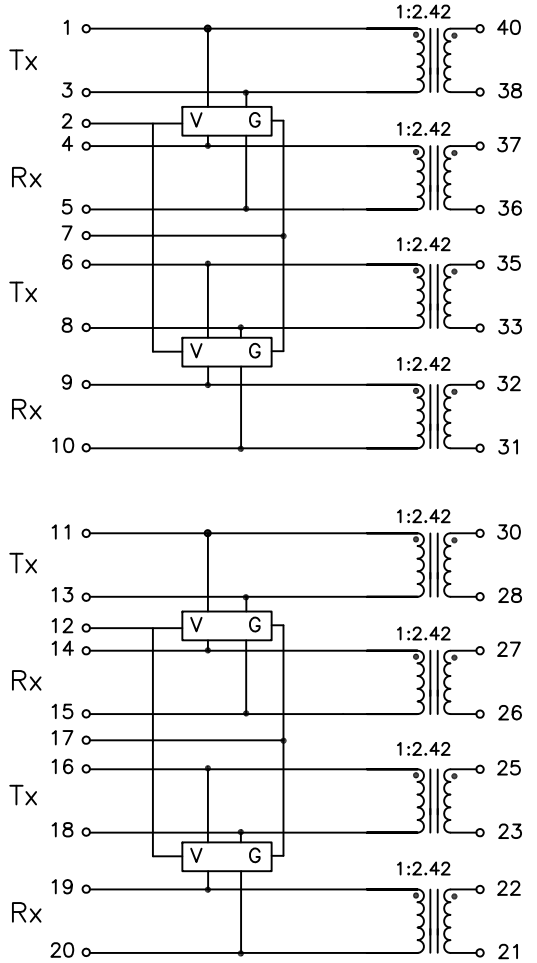
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

Turns Ratio: PRI/SEC TX 1:2.42 RX 1:2.42
Isolation Voltage: 1500 Vrms (Input to Output)
PRI OCL: 0.6mH Min @100KHz, 0.1V
SEC OCL: 0.6mH Min @100KHz, 0.1V
PRI LL: 0.6uH Max @100KHz, 0.1V Secs Shorted
PRI/SEC Cw/w: 35pF Typical @100KHz 100mV

RETURN LOSS:	50–100KHz	100KHz–2MHz	2–3MHz
XMIT:	9dB Min	15dB Min	11dB Min
REC:	12dB Min	18dB Min	14dB Min

ET PRODUCT: 10 V–uS Min

Notes:

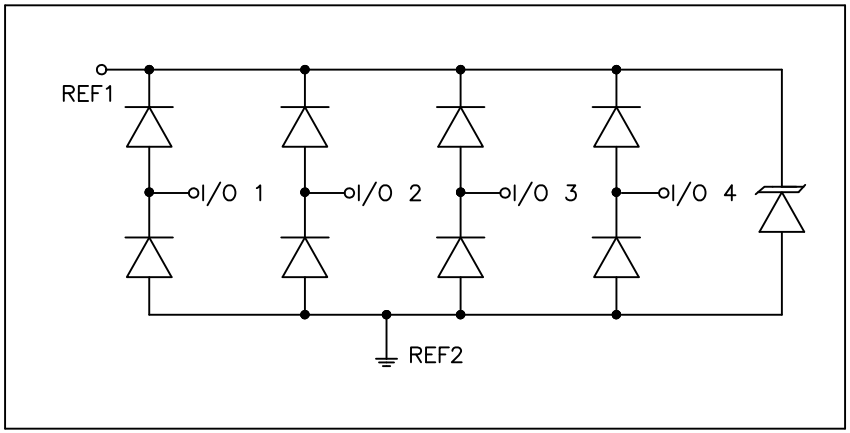
1. Solderability: Leads shall meet MIL–STD–202G, Method 208H for solderability.
2. Flammability: UL94V–0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from –40°C to +85°C
6. Storage Temperature 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
11. RoHS 5/6 Compliant, 63/37 leaded solder dipping on FG pins
12. Recommended IR Reflow temp 225C Max.

DOC REV: A/12

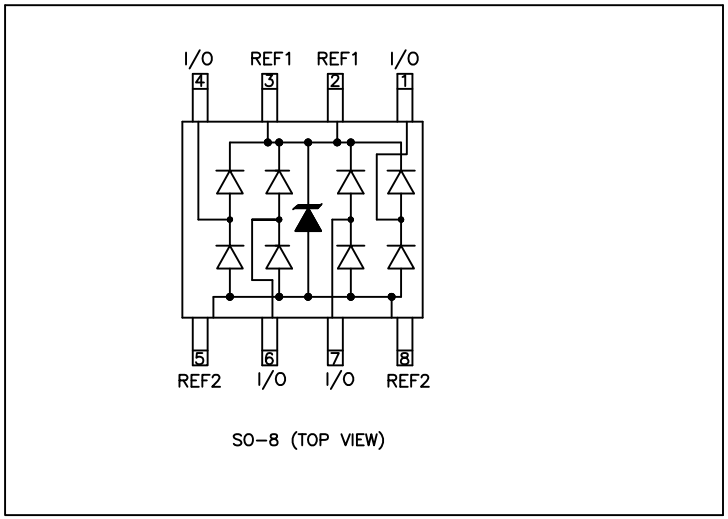
XFMRS Inc www.XFMRS.com	Title: QUAD PORT T1/CEPT/ISDN–PRI TRANSFOMER		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF4354		REV. A
	DWN.	Xianyi	Sep–14–09
	CHK.	YK Liao	Sep–14–09
SHT 1 OF 2	APP.	DDC	Sep–10–13

PROPRIETARY Document is the property of XFMRS Group & is not allowed to be duplicated without authorization.

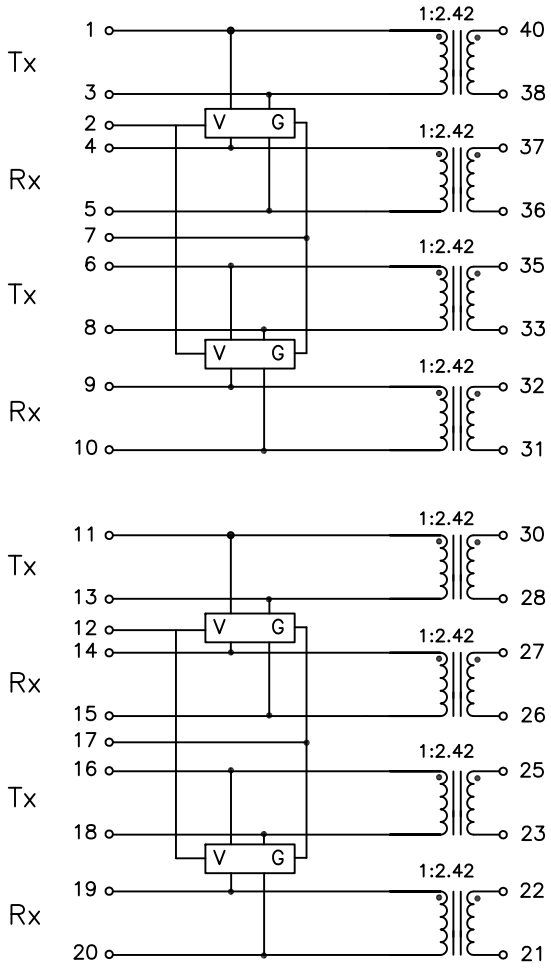
CIRCUIT DIAGRAM:



SCHEMATIC & PIN CONFIGURATION:



2. Schematic:



DETAILS FOR P/N: XF4354 "V G" PORTION OF THE CIRCUIT

DOC REV: A/12

XFMRS Inc www.XFMRS.com	Title: QUAD PORT T1/CEPT/ISDN-PRI TRANSFOMER		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF4354		REV. A
	DWN.	Xianyi	Sep-14-09
	CHK.	YK Liao	Sep-14-09
SHT 2 OF 2	APP.	DDC	Sep-10-13

PROPRIETARY Document is the property of XFMRS Group & is not allowed to be duplicated without authorization.