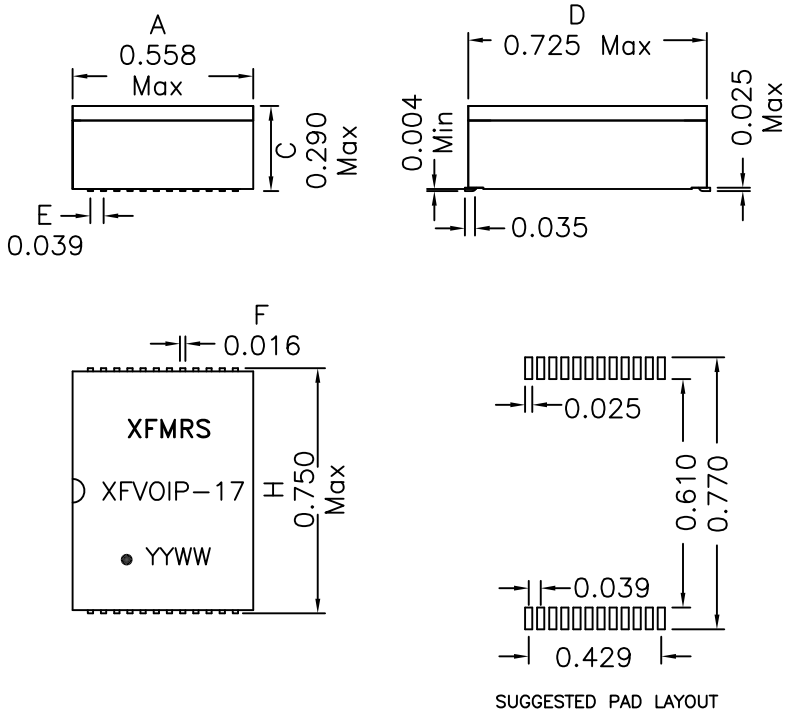
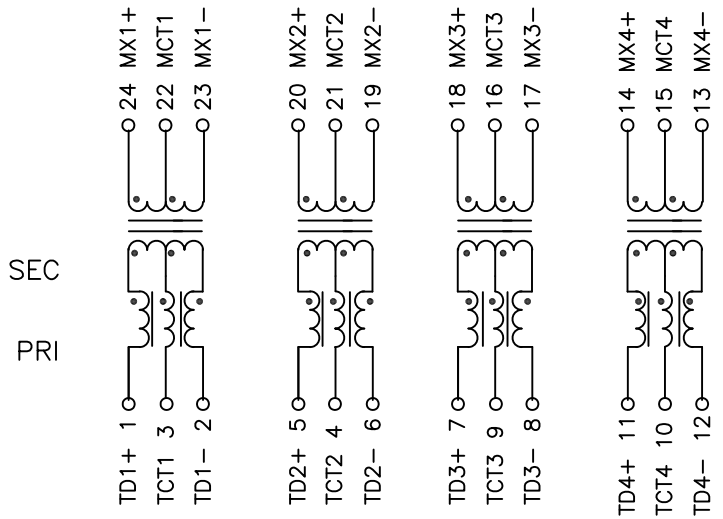
1. Mechanical Dimensions:



2. Schematic:



DOC REV: B/1

3. Electrical Specifications: @25°C

ISOLATION: 1500Vrms
TURNS RATIO: (PRI/SEC) 1CT:1CT ±2%
SEC OCL: 350uH Min @100KHz 100mV, 15mAdc
Q: 5 Min @10KHz 50mV
Rise Time: 1.75ns Max.
INSERTION LOSS: −1.0dB MAX @1MHz−80MHz
−1.1dB MAX @80−100MHz
−1.5dB MAX @100−125MHz
RETURN LOSS: 18dB Min @1−10MHz
15dB Min @30MHz
12dB Min @80MHz
10dB Min @100MHz
Common to Common Rejection:
−60dB Min @1MHz
−40dB Min @30MHz
−35dB Min @80MHz
−30dB Min @100MHz
CMRR: −30dB Min @1−60MHz
Crosstalk: −40dB Min @1−30MHz
−30dB Min @100MHz
Rated Current: 750mA Max @57Vdc Thru Sec CTs

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. Recommended IR Reflow peak temp of 250C Max.

XFMRS Inc www.XFMRS.com	Title: 100BASE−T POE+ Modules		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XFVOIP−17		REV. B
	DWN.	Yuan	Apr−18−14
	CHK.	YK Liao	Apr−18−14
SHEET 1 OF 1	APP.	DDC	Apr−18−14

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