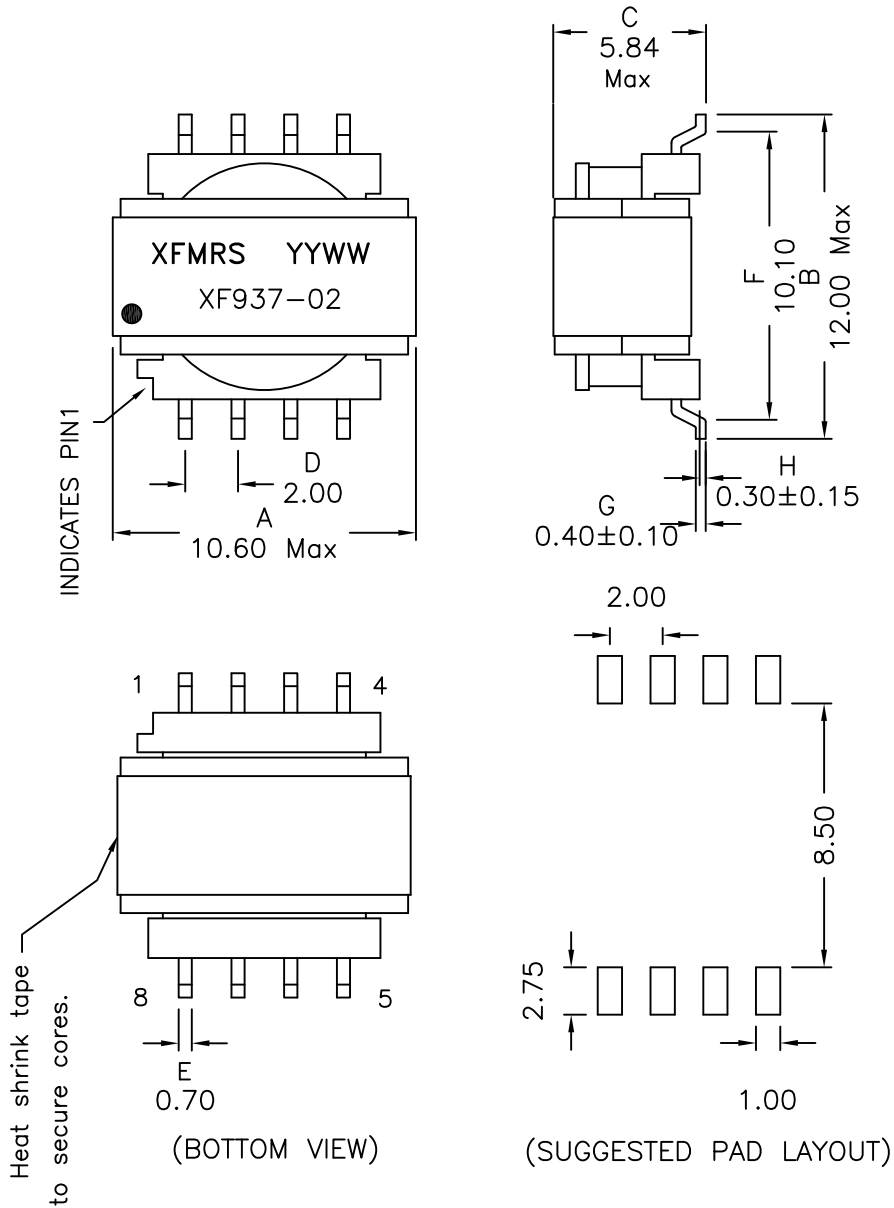
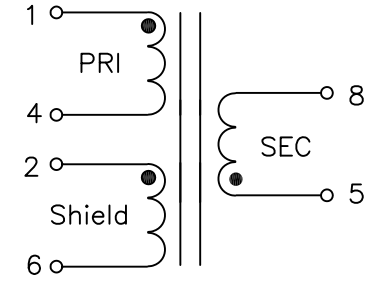


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25C

OCL: Pins 1-4 600uH Min 100KHz 0.1V

LL: Pins 1-4 1.24uH Typ 100KHz 0.1V,
Short all else

CW/W: Pins 1-8 5.5pF Max 100KHz 0.1V

DCR: 0.835 Ohms Typ, Each Wdg

Bandwidth: 16KHz-100MHz

E/T Product: 70V/uS Typ

Rise Time: 3nS Typ @ 110 Ohms

URNS RATIO: Pins (1-4):(2-6):(5-8)=1:1:1±1%

HIPOT: 1500Vac, PRI to SEC, All Wdgs to Core

HIPOT: 500Vac, Shield to SEC

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- All listed parameters are to be within tolerance from -40°C to +85°C unless otherwise noted
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004" (0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component
- Recommended IR Reflow peak temp of 235°C Max.

XFMR5 Inc www.XFMR5.com	Title: Transformer		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF937-02		REV. A
	DWN.	Yuan	Dec-24-14
SHEET 1 OF 1	CHK.	YK Liao	Dec-24-14
	APP.	BW	Dec-24-14

DOC REV: A/8

PROPRIETARY

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