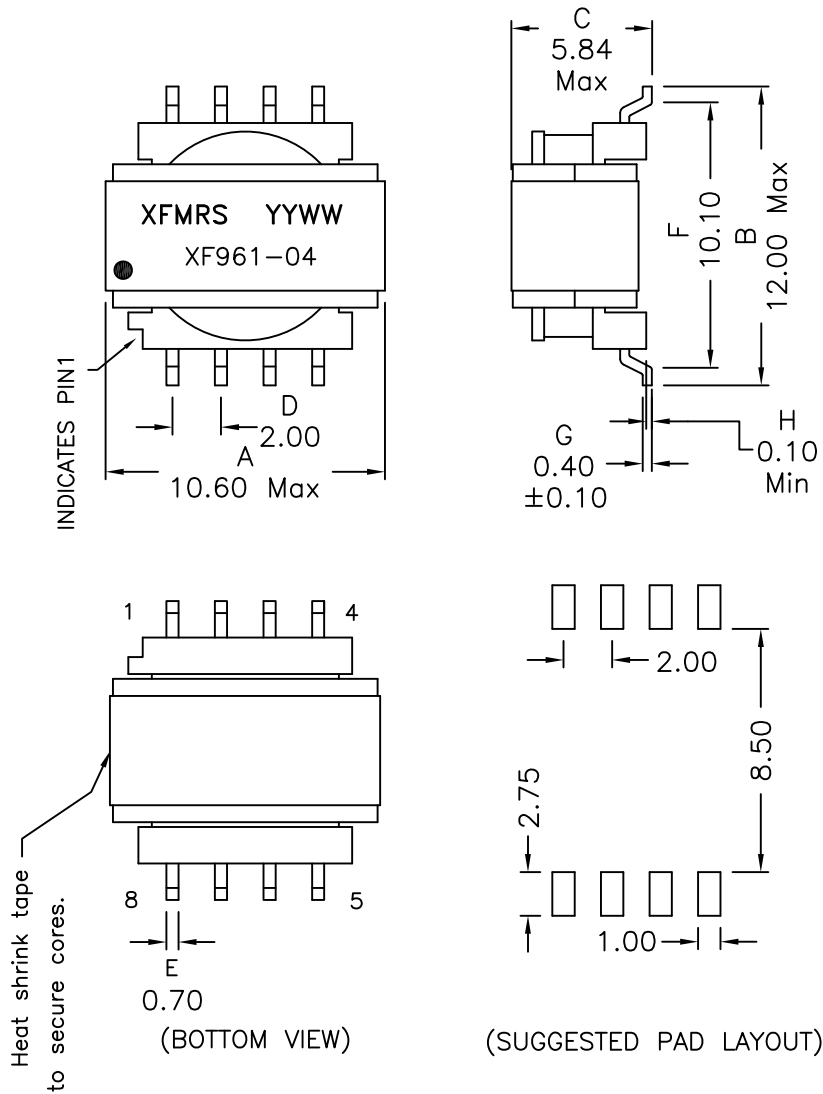
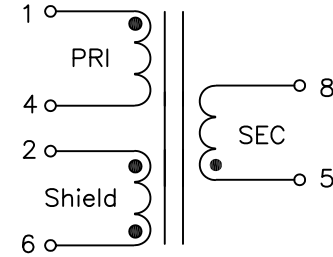


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: 25°C

- OCL: Pins 1-4 550uH Min 100KHz 0.1V
- OCL: Pins 1-4 500uH Min 100KHz 0.1V -40C to +85C
- Q: Pins 1-4 5 Min 100KHz 0.1V
- LL: Pins 1-4 1.50uH Max 100KHz 0.1V, Short all else
- Cw/w: Pins 1-8 10pF Max 100KHz 0.1V
Pins 1-8 6pF Max 100KHz 0.1V (Pin6 Tie to ground)
- DCR: Pins 1-4 1.00 Ohms Max
Pins 5-8 1.00 Ohms Max
- Bandwidth: 16KHz-100MHz Typ
- E/T Product: 70V/uS Typ
- Rise Time: 3nS Typ @ 110 Ohms
- Turns Ratio: (5-8):(1-4)=1.000:0.833±1%
- Hipot: 1500Vac, PRI to SEC, All Wdgs to Core
500Vac, Shield to SEC
- SRF: Pins 1-4 1MHz 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. All listed parameters are to be within tolerance from -40°C to +85°C unless otherwise noted
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 235°C Max.

XFMR5 Inc www.XFMR5.com	Title: Transformer		
	UNLESS OTHERWISE SPECIFIED		P/N: XF961-04
TOLERANCES:			REV. B
.xx ±0.25	DWN.	Xiang	Jul-18-16
Dimensions in MM	CHK.	YK Liao	Jul-18-16
SHEET 1 OF 1	APP.	Joe Huff	Jul-18-16

DOC REV: B/1

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