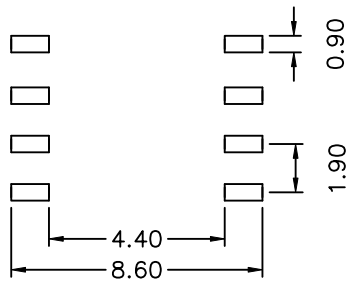
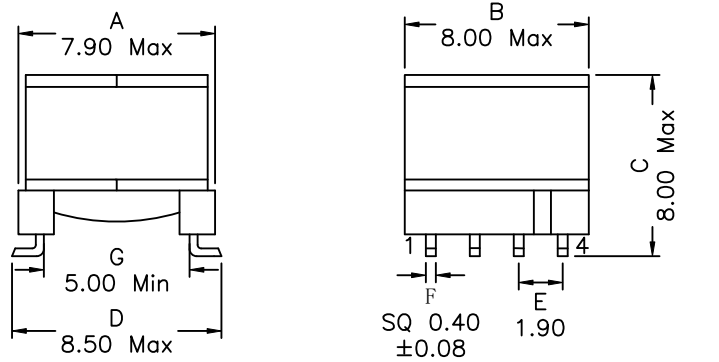
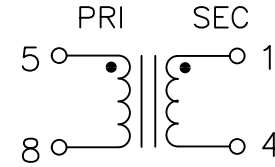


1. Mechanical Dimensions:



SUGGESTED PCB LAYOUT

2. Schematic:



3. Electrical Specifications: @25C

OCL: 5-8 296uH Min @100KHz 0.1V

Q: 5-8 50 Min @100KHz 0.1V

LL: Pins 5-8 1.50uH Max @100KHz 0.1V, Short Sec

CW/W: Pins 5-1 21.9pF Max @100KHz 0.1V

DCR: Pins 1-4 0.655 Ohms Max

Pins 5-8 0.795 Ohms Max

Turns Ratio: Pins (1-4):(5-8)= 1.00:1.00

SRF: Pins 1-8 1.39MHz Min, Tie Pins 4+5

Hipot: 2250VDC Pri to Sec

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: -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 250°C Max.

DOC REV.: A/3

XFMR5 [®] www.XFMR5.com	Title:		
	UNLESS OTHERWISE SPECIFIED	P/N: XF2966-EP5GD	REV. A
TOLERANCES: .xx ±0.25	DWN.	Yu	Jul-05-21
	CHK.	YK Liao	Jul-05-21
Dimensions in MM	APP.	BW	Jul-05-21
SHEET 1 OF 1			