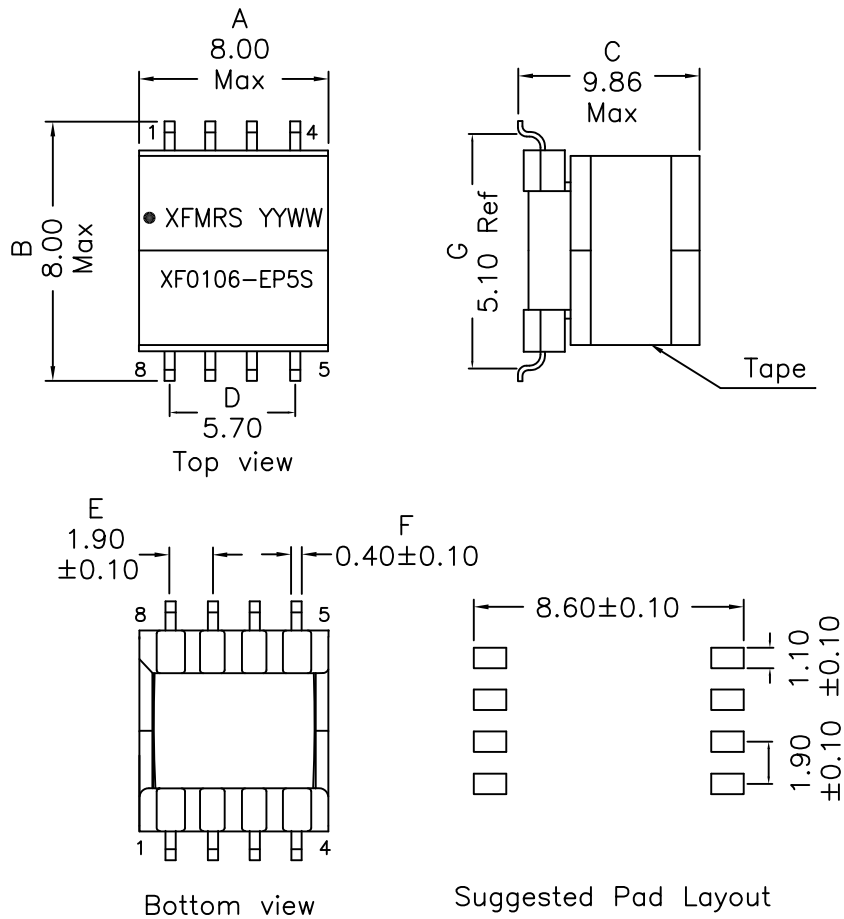
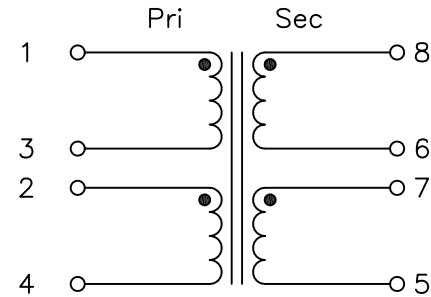


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1-4 10uH±10% @10KHz, 100mV, Short 2+3

Q: Pins 1-4 tbd Min @10KHz, 100mV, Short 2+3

LL: Pins 1-4 0.4uH Max @100KHz, 100mV, Short 2+3, Sec

Cw/w: Pins 1-8 35pF Max @100KHz, 1V, Short Pri; Sec

DCR: Pins 1-4 0.5 Ohms Max Short 2+3

Pins 8-5 0.3 Ohms Max Short 6+7

LB: -42 dB Min @12MHz

-38 dB Min @17MHz

-30 dB Min @30MHz

-25 dB Min @50MHz

-18 dB Min @80MHz

-15 dB Min @100MHz

THD: Pri: Sec -70dB Min @80KHz, 3.0V

IL: -1.5 dB Max @2MHz-3MHz

-1.0 dB Max @3MHz-80MHz

-1.5 dB Max @80MHz-100MHz

Turns Ratio: (1-4):(8-5)=1:1±2% @100KHz, 100mV, Short 2+3, 6+7

Hipot: 1500Vac, Pri to Sec, 60Sec

SRF: Pins 1-4 tbd Min, Short 2+3

PRELIMINARY

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: -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

DOC. REV: A/-

XFMR5 Inc www.XFMR5.com	Title: TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in mm	P/N: XF0106-EP5S	REV. A
SHEET 1 OF 1	DWN.	Huo	May-16-17
	CHK.	YK Liao	May-16-17
	APP.	GL	May-16-17

PROPRIETARY

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