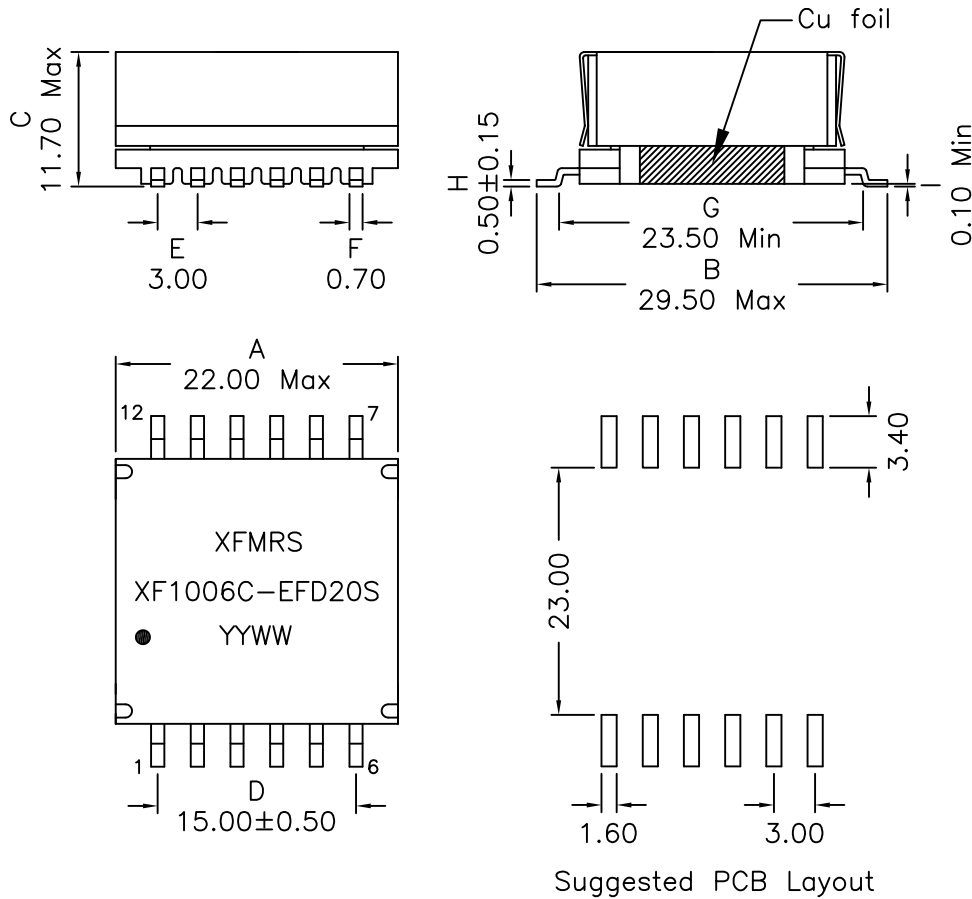
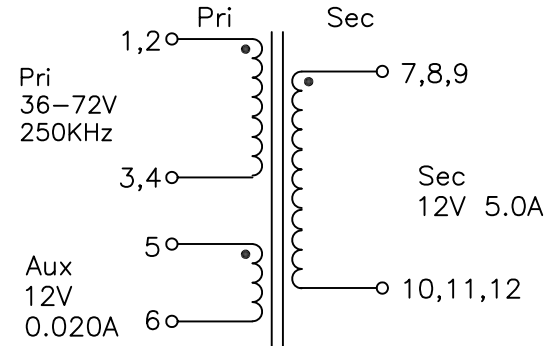


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1,2-3,4 100uH±12% @10KHz, 0.1V

Pins 1,2-3,4 100uH±30% @10KHz, 0.1V -40°C to +85°C

Q: Pins 1,2-3,4 25 Min @10KHz, 0.1V

LL: Pins 1,2-3,4 1.0uH Max @100KHz, 0.1V Short Aux & Sec

Cw/w: Pins 1,2-7,8,9 200pF Max @100KHz, 0.1V Short Pri & Aux; Sec

DCR: Pins 1-3 0.144 Ohms Max

Pins 2-4 0.144 Ohms Max

Pins 7-10 0.045 Ohms Max

Pins 8-11 0.045 Ohms Max

Pins 9-12 0.045 Ohms Max

Pins 5-6 0.680 Ohms Max

Turns Ratio: (1-3):(2-4):(5-6):(7-10):(8-11):(9-12)

= 1.000:1.000:0.500:0.500:0.500:0.500±2%

Hipot: 1500Vrms, Pri to Sec

SRF: Pins 1,2-3,4 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. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +130°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/2

XFMRs Inc www.XFMRs.com	Title: High Frequency Transformer		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25	P/N: XF1006C-EFD20S	REV. A
	Dimensions in MM	DWN. Yuan	May-08-15
	SHEET 1 OF 1	CHK. YK Liao	May-08-15
	APP. BSJ	May-08-15	

PROPRIETARY

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