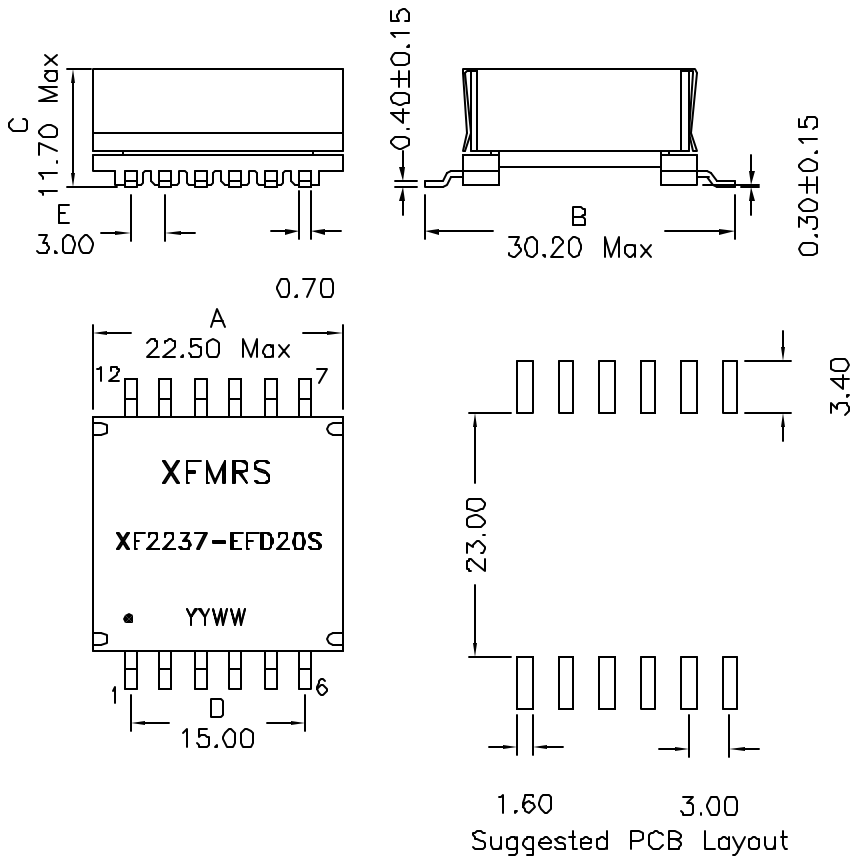
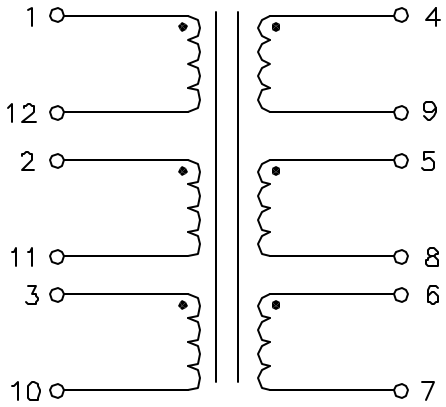
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

OCL: 22.3uH±20% @10KHz 0.1V, Each Wdg

LL: Pins 1–12 0.235uH Typ @100KHz 0.1V, Short all else

DC Res: 0.0711 Ohms Max, Each Wdg

Current Rating: 1.05A Max (Based on 30% drop in OCL)

Current Rating: 1.70Arms Max (Based on 40ø Temp Rise)

Turns Ratio: 1:1:1:1:1:1

Isolation Voltage: 700Vdc, Wdg to Wdg, All Wdgs to Core

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 +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/3

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XFMRS Inc www.XFMRS.com	Title: Transformer / Inductor		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in mm	P/N: XF2237-EFD20S		REV. A
	DWN.	Juan Mao	May-13-06
	CHK.	YK Liao	May-13-06
Scale 1.5:1 SHT 1 OF 1	APP.	BW	May-13-06