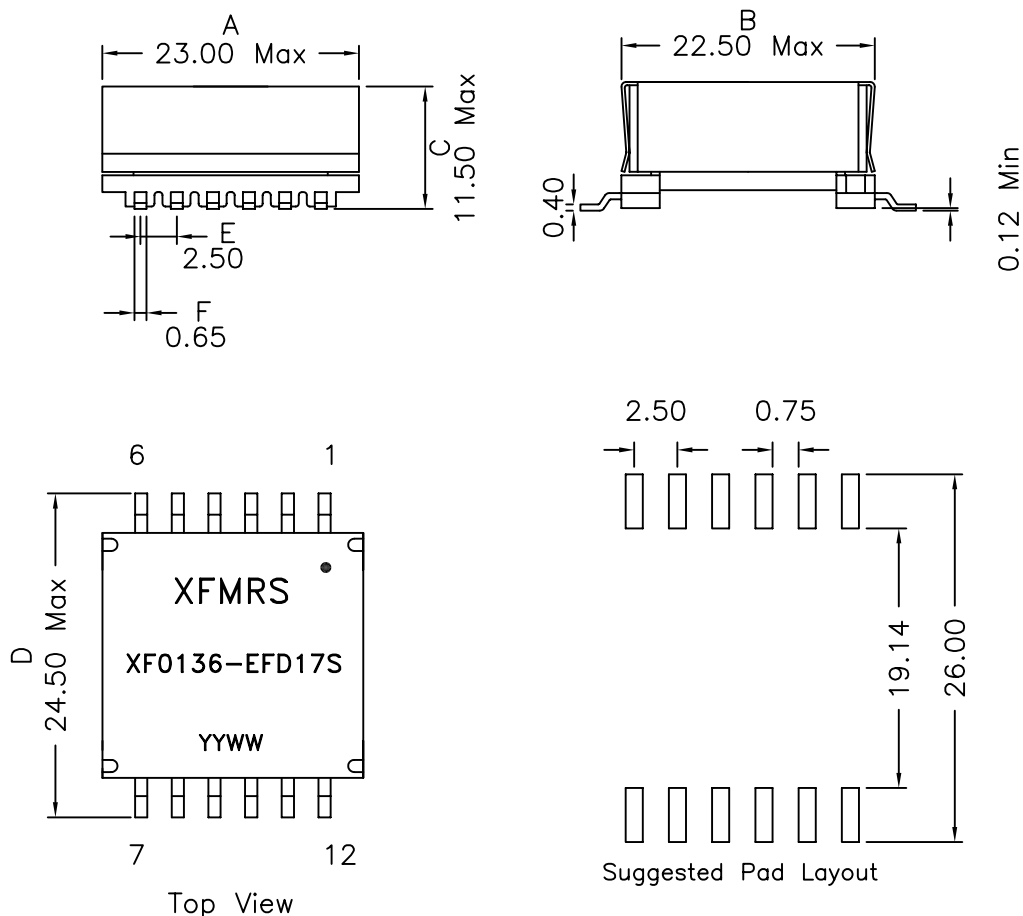
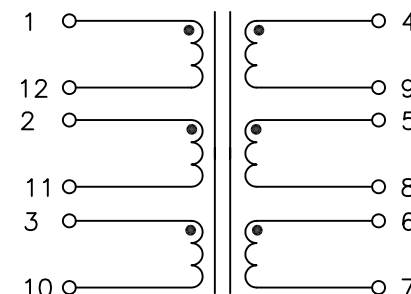


1. Mechanical Dimensions:



2. Schematic



3. Electrical Specifications:

OCL: $12.7\mu\text{H} \pm 20\%$ @10KHz 0.1V, Each Wdg
 LL: Pins 1-12 $0.156\mu\text{H}$ Typ, $0.350\mu\text{H}$ Max 100KHz 0.1V,
 (Short all else)

Isat: 1.21Adc Typ (Based on 30% drop in OCL)
 Irms: 1.41Arms Typ (Based on 40°C Rise in Temp)
 DCR: 0.0828 Ohms Max, Each Wdg
 Volt-uSec: $64.6\mu\text{Vs}$ Max
 Epeak: $6.55\mu\text{J}$ Typ
 Thermal Resistance: $39.4^\circ\text{C}/\text{Watt}$
 Isolation: 500Vac , Wdg to Wdg, Wdgs to Core

Notes:

- Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: $> 28\%$
- Insulation System: Class F 155°C . UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to $+85^\circ\text{C}$
- Storage Temperature Range: -55°C to $+125^\circ\text{C}$
- Aqueous wash compatible
- SMD Lead Coplanarity: $\pm 0.004'' (0.102\text{mm})$
- Moisture Sensitivity: Level 3
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

DOC REV: A/1

XFMR5 Inc www.XFMR5.com		Title: Transformer	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ± 0.20 Dimensions in MM		P/N: XF0136-EFD17S	REV A
	DWN.	李小锋	May-26-05
	CHK.	廖玉坤	May-26-05
Scale 2.5:1 SHT 1 OF 1	APP.	MS	May-26-05

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