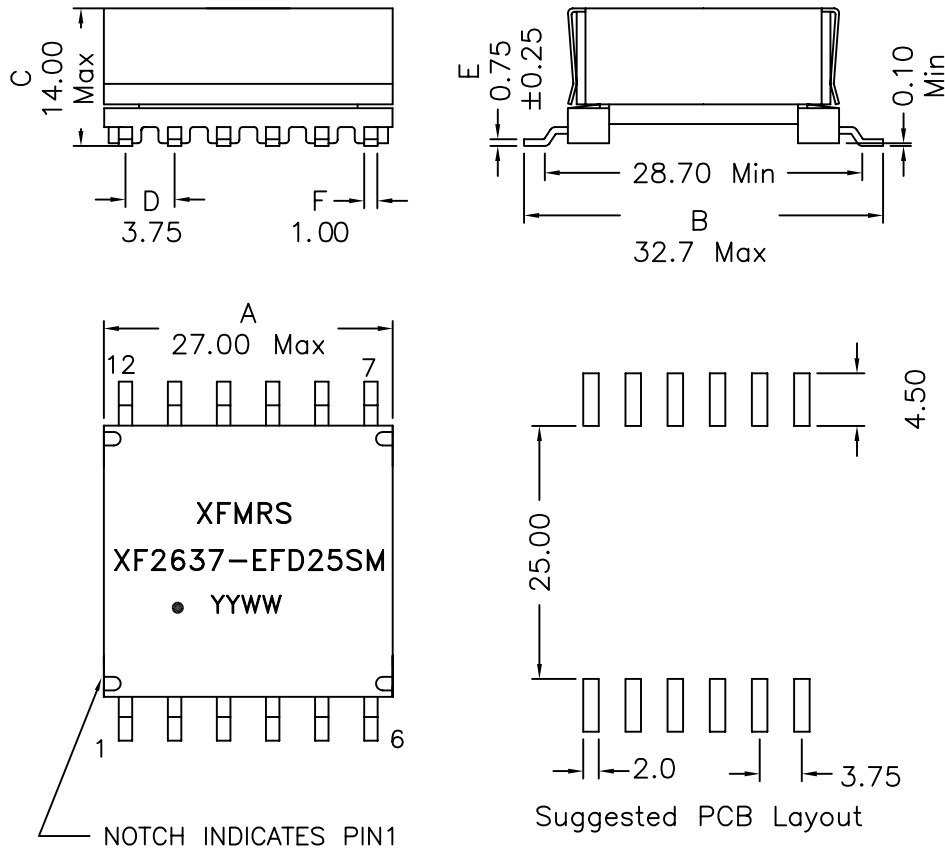
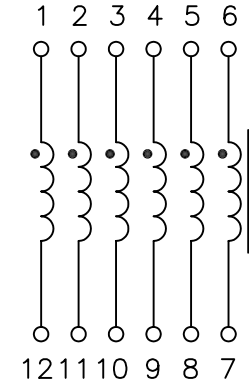


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

OCL: 26.3uH±20% @100KHz 0.1V, Each Wdg
 LL: Pins 1–12 TBDuH Typ @100KHz 0.1V, (Short all else)
 DCR: 0.030 Ohms Max (Each Wdg)
 Isat: 1.2Adc (30% drop in L typical)
 Irms: 2.9Arms (Based on 40°C Temp Rise per wdg)
 Isolation: 500Vdc, Wdg to Wdg, All Wdgs to Core
 Energy Storage: 477uJ Max
 Volt-Time Product: 131.9V-uS

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H 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°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004"(0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

DOC REV: A/1

PROPRIETARY

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XFMR5 Inc www.XFMR5.com	Title: EFD25 SMD Inductor		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25	P/N: XF2637-EFD25SM		REV. A
	DWN.	Xianyi	Sep-30-10
Dimensions in mm	CHK.	YK Liao	Sep-30-10
Scale 1.5:1 SHT 1 OF 1	APP.	BW	Sep-30-10