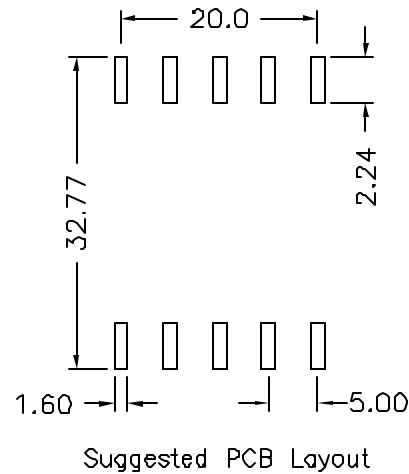
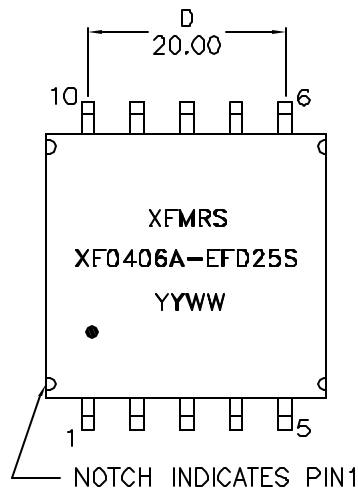
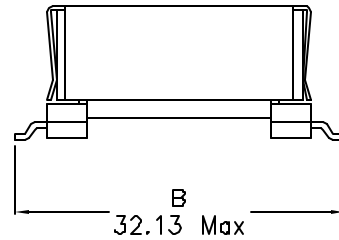
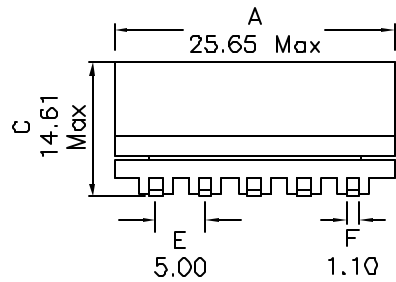
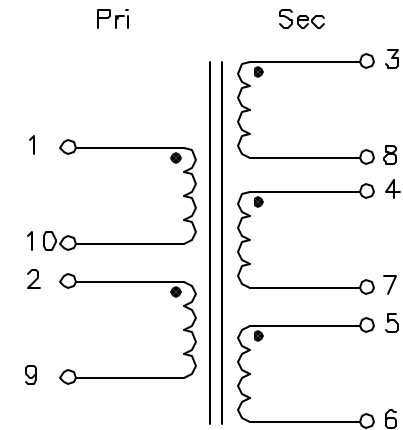


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

∅CL: Pins 1-10 40uH±10% @100KHz 0.1V

Q: Pins 1-10 tbd Min @100KHz 0.1V

Isat: TBD

LL: Pins 1-10 0.43uH Max @100KHz 0.1V (Short all else)

DCR: Pins 1-10,2-9,3-8,4-7,5-6 0.122 Ohms Max

Turns Ratio: (1-10):(2-9):(3-8):(4-7):(5-6)=1:1:1:1±2%

Hipot: 500Vac Wdg-Wdg, Wdgs-Core

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
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

DOC. REV. A/1

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XFMRS Inc www.XFMRS.com	Title: 40uH Surface Mount Transformer		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XFD406A-EFD25S	REV. A
SCALE 1:1 SHT 1 OF 1	DWN.	Xianyí	Mar-06-09
	CHK.	YK Liao	Mar-06-09
	APP.	Joe Huff	Mar-06-09