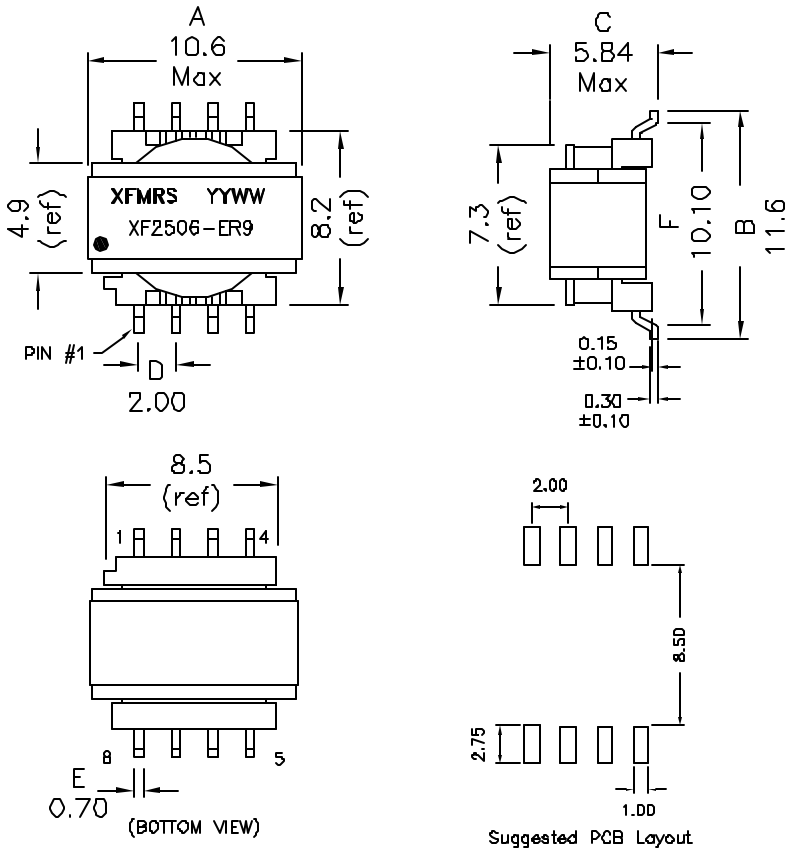
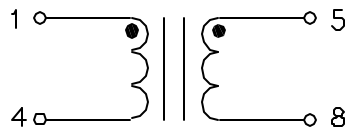
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

OCL: Pins 1-4 250uH Typ @192KHz 0.1V
LL: Pins 1-4 0.160uH Typ @100KHz 0.1V (short 5-8)
Cw/w: Pins 1-8 4pF Typ @100KHz 0.1V
E-T: 35V-uS Typ
DCR: Pins 1-4 0.115 Ohms Max
DCR: Pins 5-8 0.800 Ohms Max
Turns Ratio: Pins (1-4):(5-8)=1:2±1%
Isolation: 500Vac, 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: 192KHz Xfmr		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF2506-ER9		REV. A
	DWN.	Juan Mao	Jul-05-06
	CHK.	YK Liao	Jul-05-06
SCALE 4:1 SHT 1 OF 1	APP.	Joe Huff	Jul-05-06