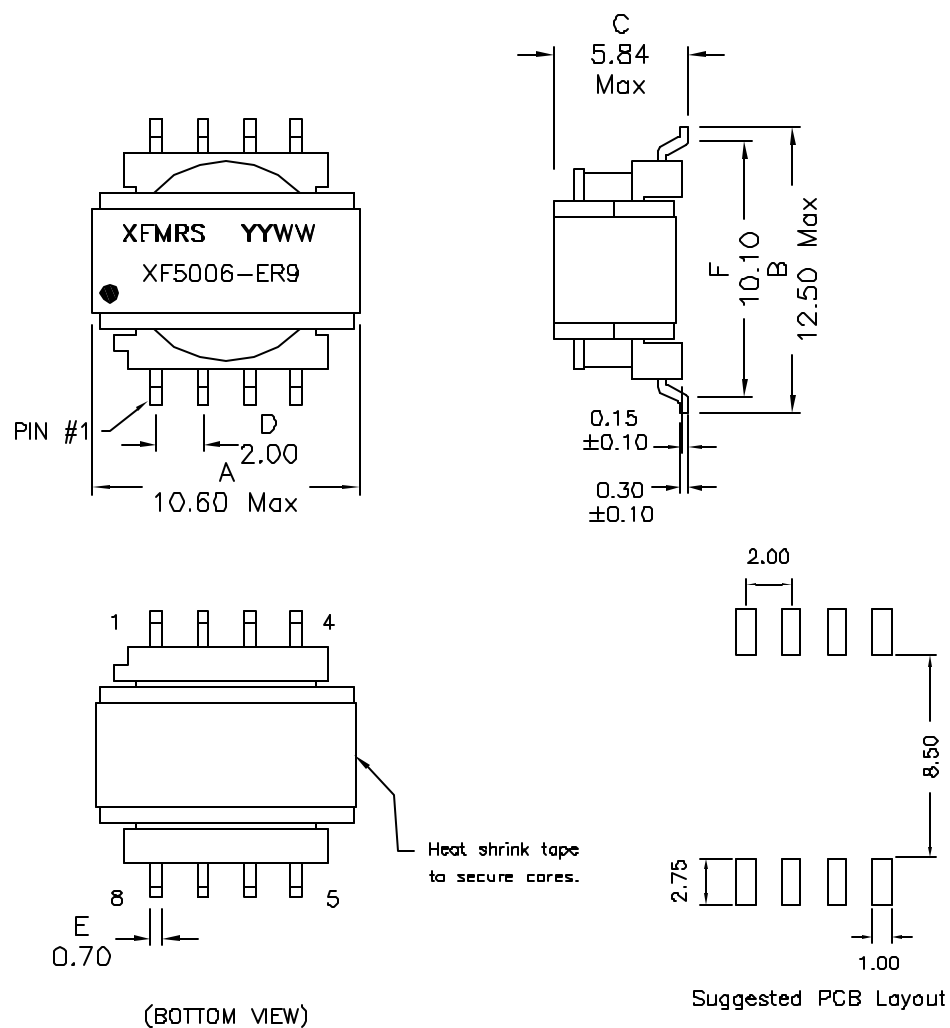
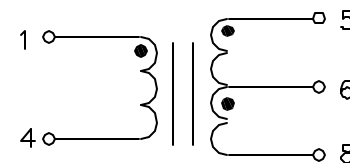


## 1. Mechanical Dimensions:



## 2. Schematic:



## 3. Electrical Specifications:

OCL: Pins 1-4 500uH±25% @10KHz 0.1V  
 OCL: Pins 5-8 9.50mH±25% @10KHz 0.1V  
 LL: Pins 1-4 2.500uH Max @100KHz 0.1V (short 5-8)  
 DCR: Pins1-4 0.90 Ohms Max  
 DCR: Pins5-8 4.75 Ohms Max  
 TURNS RATIO: Pins (1-4):(5-8)=1:4CT±2%  
 HIPOT: 1500Vac, 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/2

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<b>XFMRs Inc</b> www.XFMRs.com	Title: <b>192KHz Xfmr</b>		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF5006-ER9		REV. A
	DWN.	Juan Mao	Jul-14-06
	CHK.	YK Liao	Jul-14-06
SCALE 4:1 SHT 1 OF 1	APP.	BW	Jul-14-06