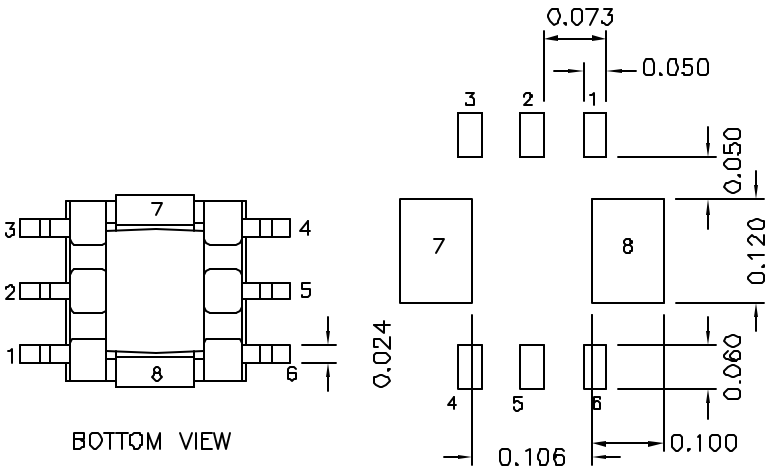
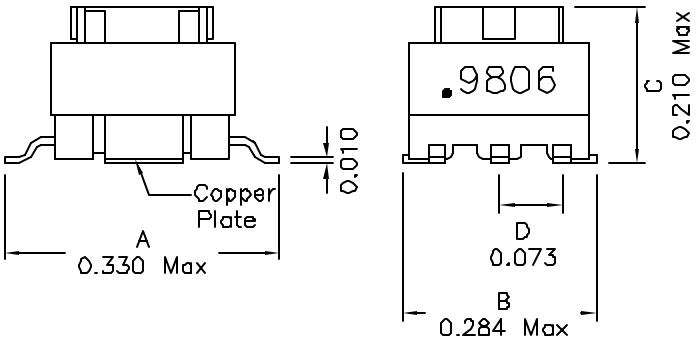
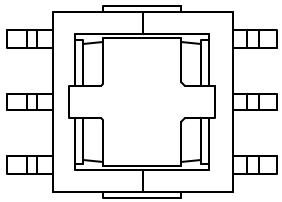
1. Mechanical Dimensions:

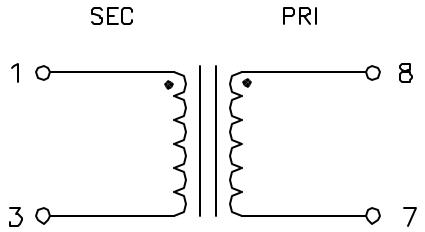






TOP VIEW

2. Schematic:



3. Electrical Specifications:

OCL: Pins 1–3 980uH Min @100KHz 0.1V
DCR: Pins 1–3 4.75 Ohms Max
Turns Ratio: Pins (1–3):(8–7)=70:1
Irated: 20Adc (Based on 40°C Typ Temp Rise)
HIPOT: 500Vac, Wire to Clip

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 E151555
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

XFMRS Inc www.XFMRS.com	Model: Current Sense Xfmr		
Unless Otherwise Specified	P/N: XF9806-EE5CS		REV. A
TOLERANCES: .xxx ±0.010 Dimensions in INCH	DWN.	Xianyi	Aug-11-08
	CHK.	YK Liao	Aug-11-08
SHEET 1 OF 1	APP.	BW	Aug-11-08

DOC REV: A/3

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