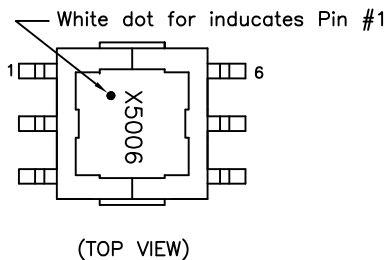
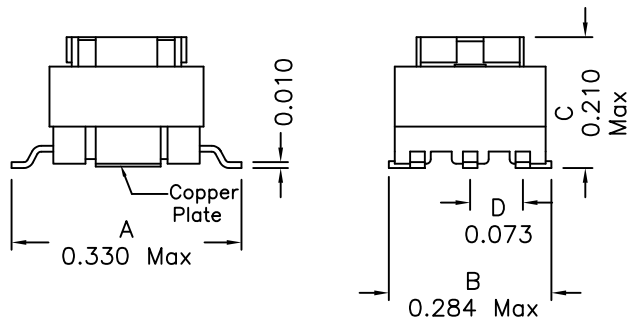
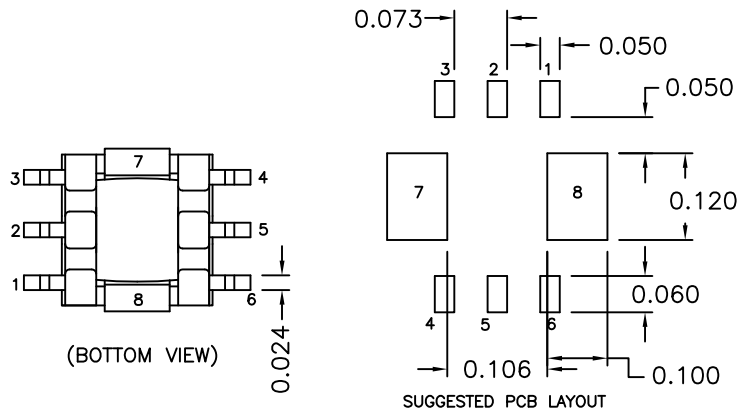
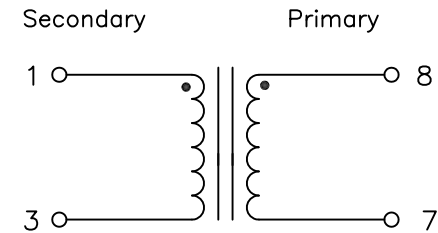


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1-3 500uH Typ @100KHz, 0.1V
 Q: Pins 1-3 15 Min @100KHz, 0.1V
 DC Res: Pins 1-3 1.50 Ohms Max.
 Isolation: 500Vrms Pri-Sec
 Primary Rating: 20Aac @100KHz and above
 Terminating Resistor: 8.33 Ohms for 1Vout
 Turns Ratio: (1-3):(8-7) = 50.0:1.0±2%

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class H 180°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from 0°C to +70°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
- Recommended IR Reflow peak temp of 250C Max.

XFMRs Inc www.XFMRs.com	Title: Current Sense Xfmr		
	Unless Otherwise Specified	P/N: XF5006-EE5CS	REV. A
TOLERANCES: .xxx ±0.010 Dimensions in Inch	DWN.	Yuan	Oct-01-13
	CHK.	YK Liao	Oct-01-13
SHEET 1 OF 1	APP.	BW	Oct-01-13

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