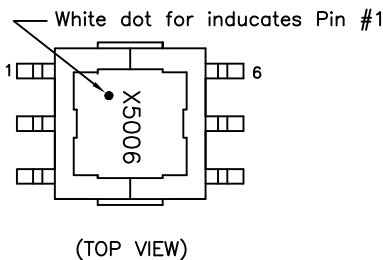
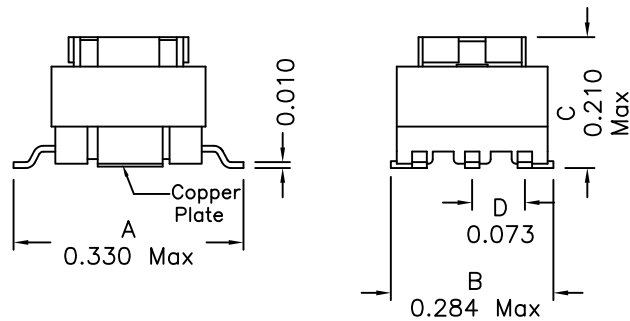
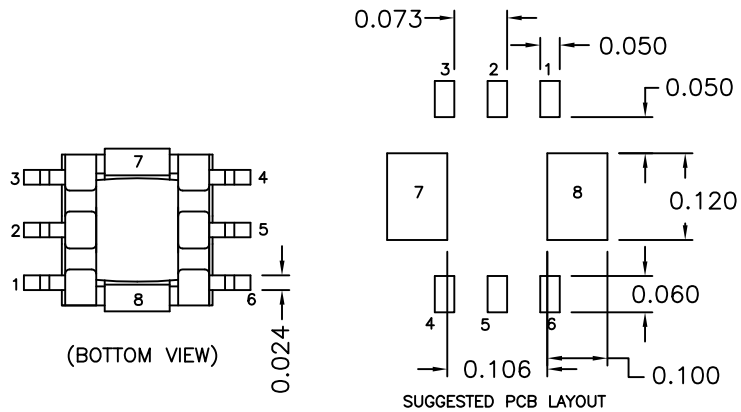
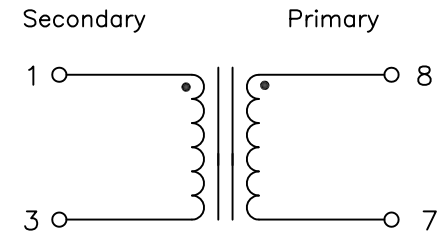


## 1. Mechanical Dimensions:



## 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:

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 H 180°C. UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from 0°C to +70°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
11. Recommended IR Reflow peak temp of 250C Max.

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

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