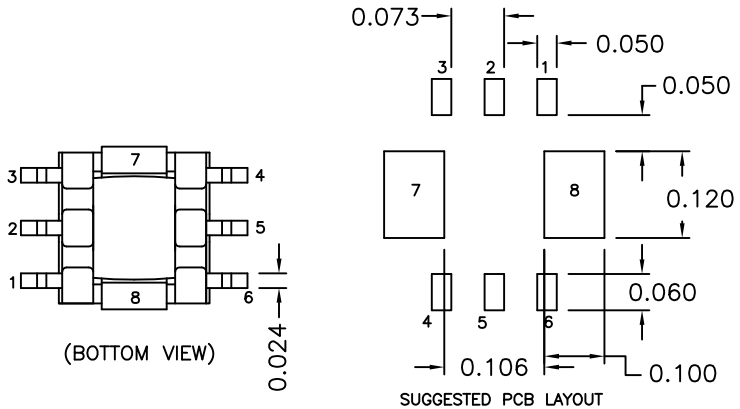
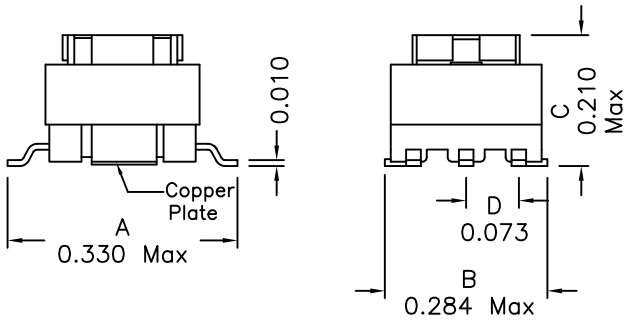
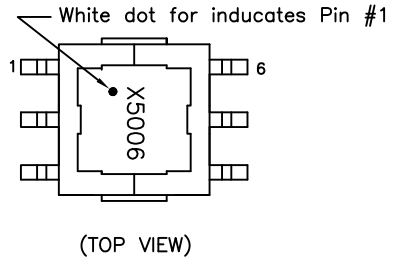
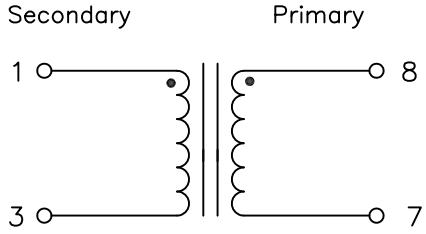
1. Mechanical Dimensions:







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.

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

DOC. REV: A/9

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