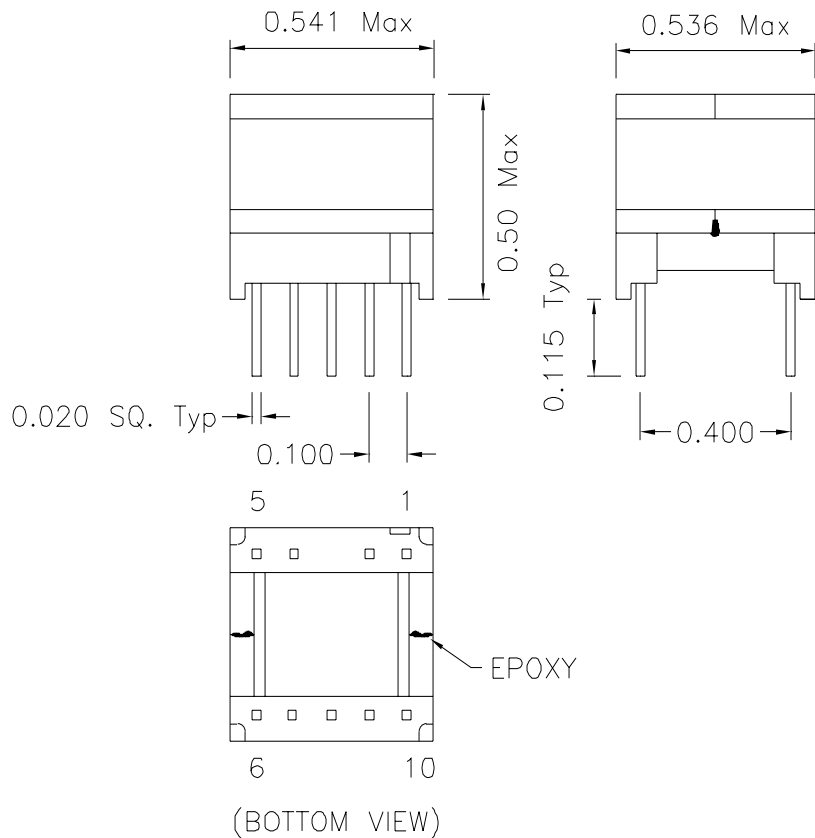


1. Mechanical Dimensions:

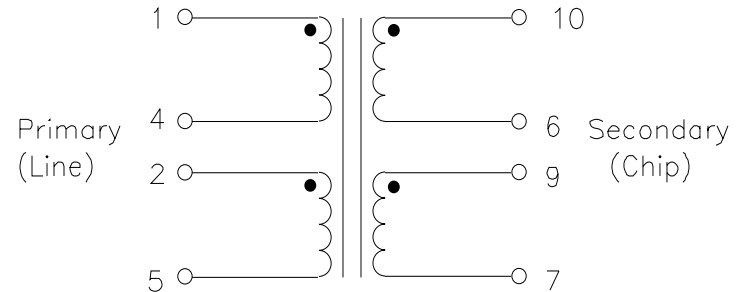


Note: Pin #3 is removed.



TOP VIEW

2. Schematic:



3. Electrical Specifications:

OCL: (Pins 1-5) 3.96mH ±10% 10KHz, 0.1V

Leakage L: (Pins 1-5) 25.0uH Max 100KHz, 0.1V
Short Pins 10-7

Cw/w: (Pins 1-9) 60pF Max 10KHz, 1.0V Tie 2&4,7&10

Turns Ratio:(1-5):(9-6)1.2CS:1CS±2% Tie 2&4,7&10

DC Res: (Pins 1-4) 2.40 Ohms ±15%

DC Res.: (Pins 2-5) 2.40 Ohms ±15%

DC Res.: (Pins 9-7) 1.80 Ohms ±15%

DC Res.: (Pins 10-6) 2.25 Ohms ±15%

HIPOT: 1500VAC Chip / Line

Designed to meet UL1950 requirements for Supplementary Insulation with 250 working volts.

Doc Rev.: A/2

XFMR5 Inc UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH SHEET 1 OF 1	Title: EP13 TRANSFORMER		
	P/N: XF50531		REV. A
	DWN.	EC	Mar-31-99
	CHK.	AEI	Mar-31-99
	APP.	Joe Huff	Mar-31-99