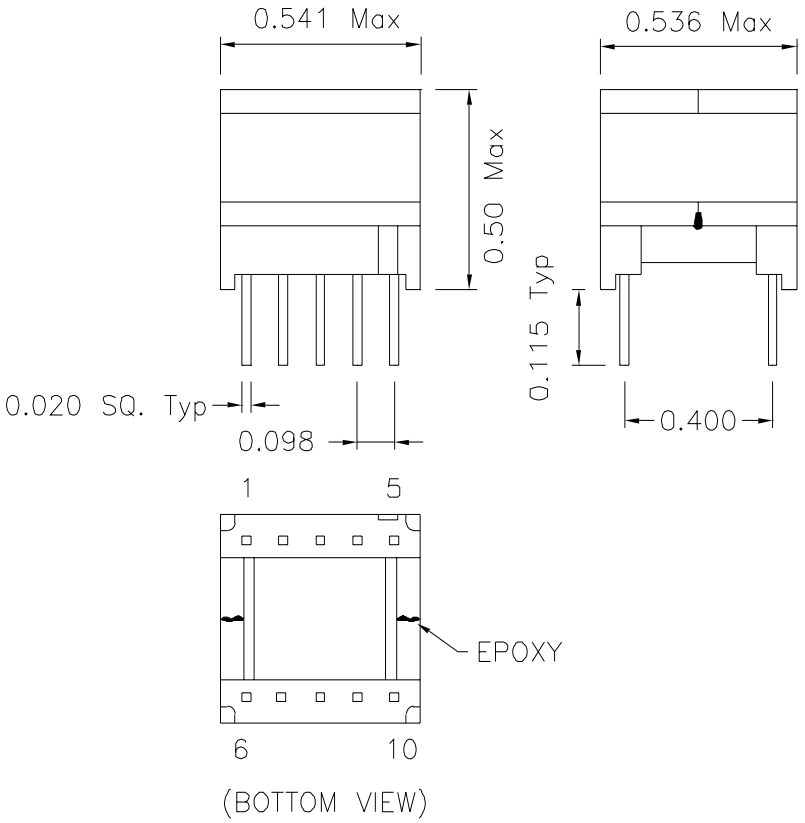
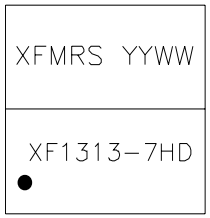
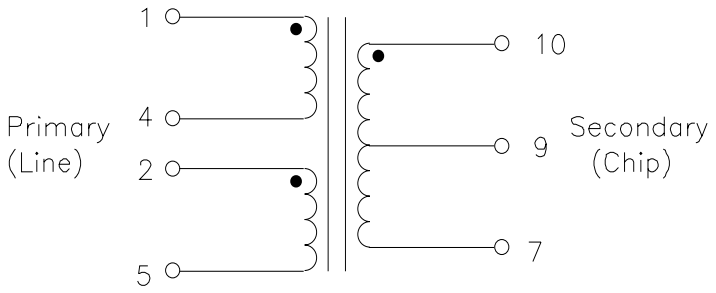
1. Mechanical Dimensions:





2. Schematic:



3. Electrical Specifications:

OCL: (Pins 1–5) 2.0mH ±6% 10KHz, .1V 0/100mAdc

Leakage L: (Pins 1–5) 35.0uH Max 100KHz, 0.1V
Short Pins 10–7, tie 4–2

Cw/w: (Pins1–10 60pF Max 100KHz, .1V (Tie2&4)

Turns Ratio: (1–5):(10–7) 2.3CS:1CT ±2% Tie 2–4

DC Res: (Pins 10–7) 1.37 Ohms ±15%

DC Res.: (Pins 1–4) 0.500 Ohms ±15%

DC Res.: (Pins 2–5) 0.500 Ohms ±15%

HYPOT: 3000VAC Chip–Line

HYPOT: 2000VAC Wdgs–Core

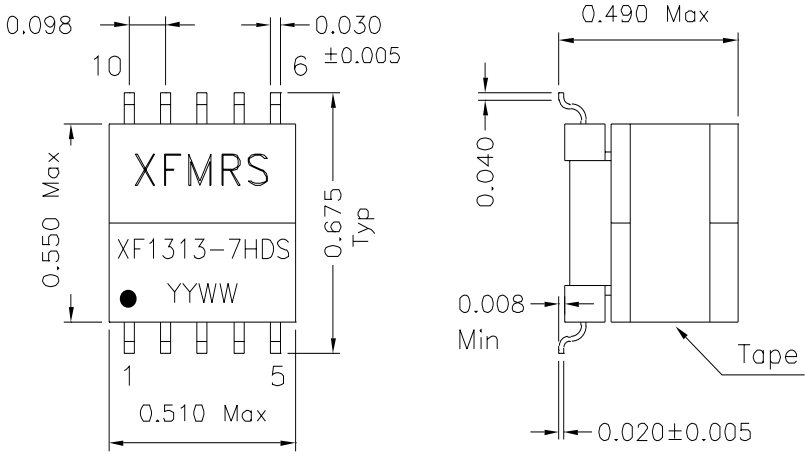
Operating Temp.: –40 to +85°C

DOC. REV: A/3

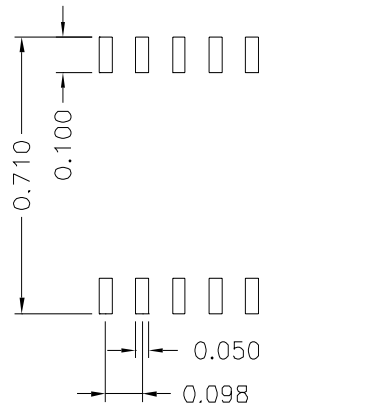
XFMRS Inc	Title: HDSL2 TRANSFORMER		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF1313-7HD		REV. A
	DWN.	BW	Sep-29-99
	CHK.	AEI	Sep-29-99
SHEET 1 OF 1	APP.	Joe Huff	Oct-25-99

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1. Mechanical Dimensions:

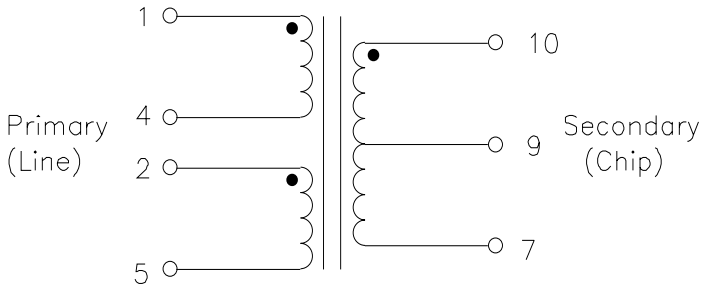


CO-PLANARITY: 0.004 Max



Suggested PCB Layout

2. Schematic:



3. Electrical Specifications:

OCL: (Pins 1-5) 2.0mH ±6% 10KHz, .1V 0/100mAdc

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HYPOT: 2000VAC Wdgs-Core

Operating Temp.: -40 to +85°C

DOC. REV: A/3

XFMRS Inc	Title: HDSL2 TRANSFORMER		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF1313-7HDS		REV. A
	DWN.	BW	Sep-29-99
	CHK.	AEI	Sep-29-99
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