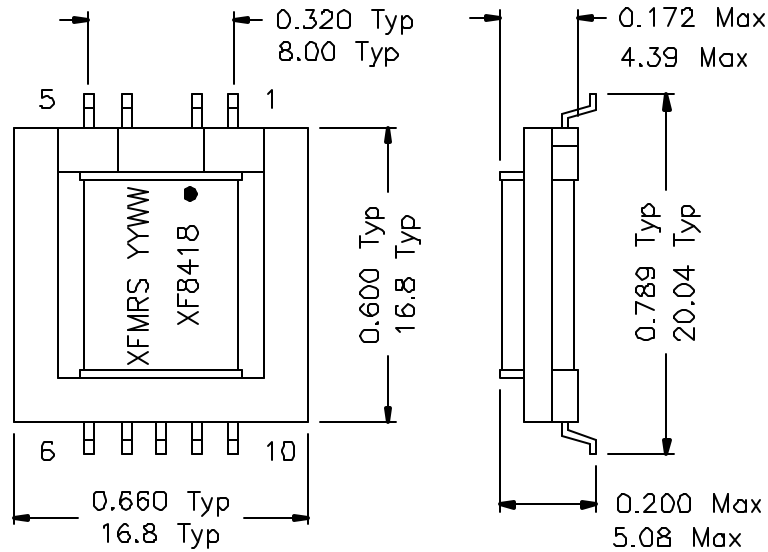
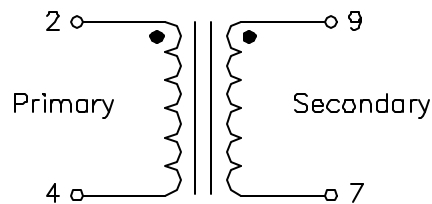


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications @25°C

- Reflects 600 ohms at PRI with 294 ohms Load on SEC
- PRI DC Resistance: 145±10% ohms
- SEC DC Resistance: 160±10% ohms
- Frequency Response: ±0.25dB @300 to 3500Hz
- Insertion Loss: 3.15dB Typ @1KHz
- Return Loss: 20dB Minimum @300-3500Hz
- PRI-SEC HI-POT: 1250Vrms
- Maximum Direct Current in PRI. none
- (PRI:SEC) Turns Ratio: 1:1±2% @1KHz
- Longitudinal Balance: 60dB Min @200 to 1000Hz
- Longitudinal Balance: 40dB Min @1000 to 4000Hz
- Total Harmonic Distortion: -82dB Maximum @600Hz, -10dBm

DOC. REV A/1

XFMRS Inc	Title: MODEM TRANSFORMER	
	P/N: XF8418	REV. A
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.01 Inch Dimensions in inch mm	DWN.	李清儿 Mar-31-99
	CHK.	孙悦 Mar-31-99
	APP.	Joe Huff Mar-31-99