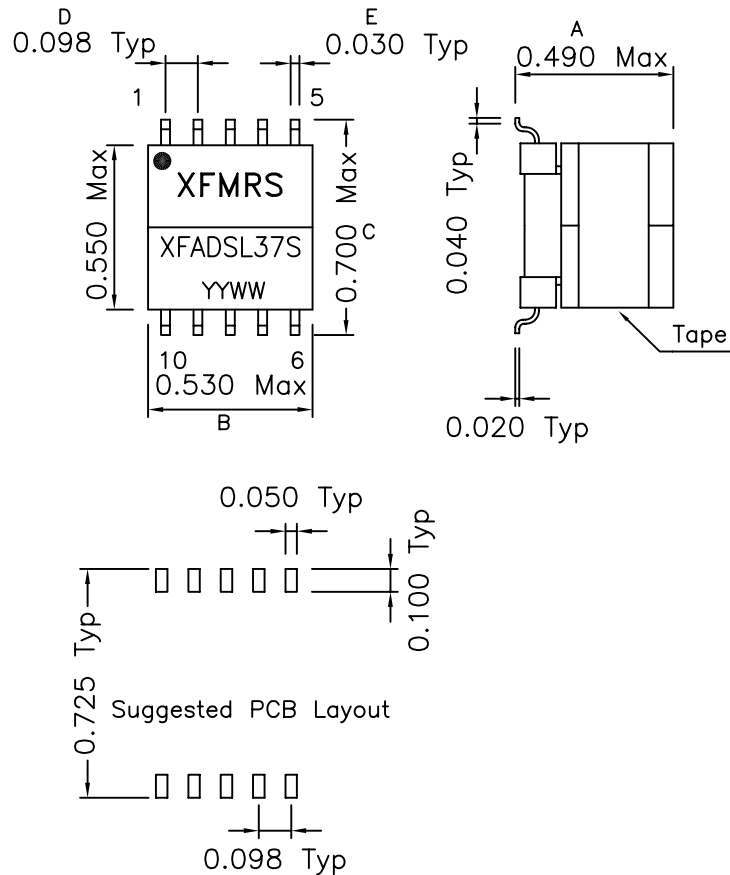


1. Mechanical Dimensions:

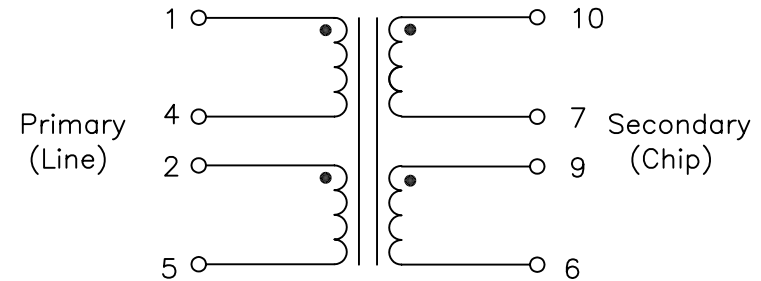


Notes:

- Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible

DOC. REV: A/1

2. Schematic:



3. Electrical Specifications:

OCL: (Pins 10-6) 100uH±5% @10KHz, 0.1V Tie7-9

Leakage L: (Pins 10-6) 12uH Max @100KHz, 0.1V Short Pins 1-5, tie 7-9

Cww: (Pins 10-1) 50pF Max @100KHz, 0.1V

Turns Ratio: (10-6):(1-5) 2CS:1CS±1% tie7-9, 4-2

DC Res: (Pins 10-7) 0.520 Ohms Max

DC Res: (Pins 9-6) 0.520 Ohms Max

DC Res.: (Pins 1-4) 0.240 Ohms Max

DC Res.: (Pins 2-5) 0.240 Ohms Max

HYPOT: 2000VAC Chip-Line, Wdgs-Core

Insertion Loss: 1.0dB Max @500KHz

Long Bal.: 50dB Min @1.1MHz

THD: -90dB Max @50KHz 3.0Vp-p

UL1950 approved for the requirements of Supplementary Insulation with 250 working volts.
UL file #E165866

XFMRS Inc		Title: Isolation Transformer		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH		P/N: XFADSL37S	REV. A	
		DWN.	廖玉坤	Mar-26-01
		CHK.	李清儿	Mar-26-01
		APP.	BW	Mar-26-01