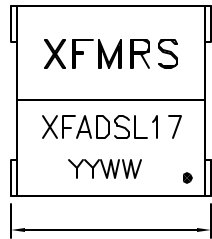
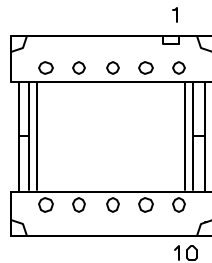
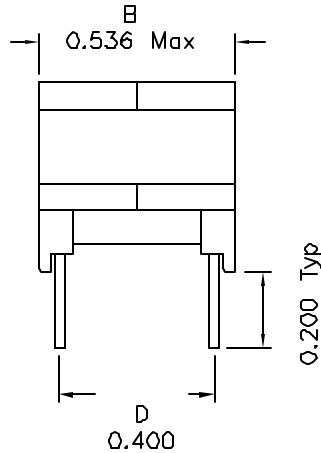
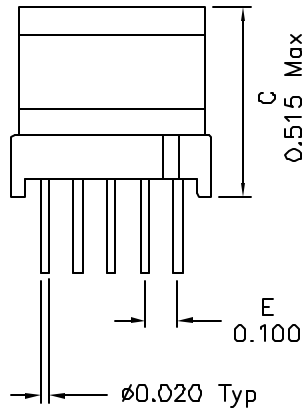


### 1. Dimensions:



A  
0.560 Max



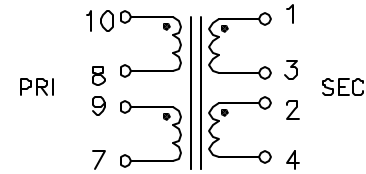
(BOTTOM VIEW)

**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 F 155°C. UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component
10. UL80950 recognized for Supplementary Insulation requirements for a working voltage up to 300V, file #E165866.

DQC. REV A/6

### 2.Schematic:



### 3.Electrical Specifications: @25°C

Turns Ratio: Pins (10-7):(1-4) = 1.1:1±1%, Tie Pins 3-2, Pins 8-9)

OCL: Pins 1-4 2.0mH ±10% @20KHz 1.0V Tie Pins 3-2, Ls

LL: Pins 1-4 10uH Max @100KHz 0.1V

(Tie Pins 3-2, Pins 8-9, Pins 10-7), Ls

CW/W: Pins 1-10 60pF Max. @10KHz 1.0V, Tie Pins 3-2, Pins 8-9, Cs

DCR: Pins 10-8 & Pins 9-7 0.890 Ohms ±15%

Pins 1-3 0.675 Ohms ±15%

Pins 2-4 0.950 Ohms ±15%

Impedance: Designed to reflect 100 Ohms on the PRI with 83 Ohms load on SEC

Frequency Response: ±1.0dB 100KHz-1.1MHz, 300KHz ref.

Insertion Loss: 0.5dB Max @300KHz

THD: -80dB Max. @20KHz 4.4V Across PRI 83 Ohms load, 100 Ohms input, TIE P8-9,P3-2

Longitudinal Balance: 45dB Min.@10KHz-1.1MKHz Per ITU Method (L->M), with terminal 4 grounded.

HIPOT: 2000VAC for 1 second between Pins 10-1, Tie P8-9 & Pins 2-3)

<b>XFMRS Inc</b> www.XFMRS.com	Title: TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XFADSL17	REV. A
SHEET 1 OF 1	DWN.	罗振江	Jun-21-06
	CHK.	廖玉坤	Jun-21-06
	APP.	BW	Jun-21-06

**PROPRIETARY**

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