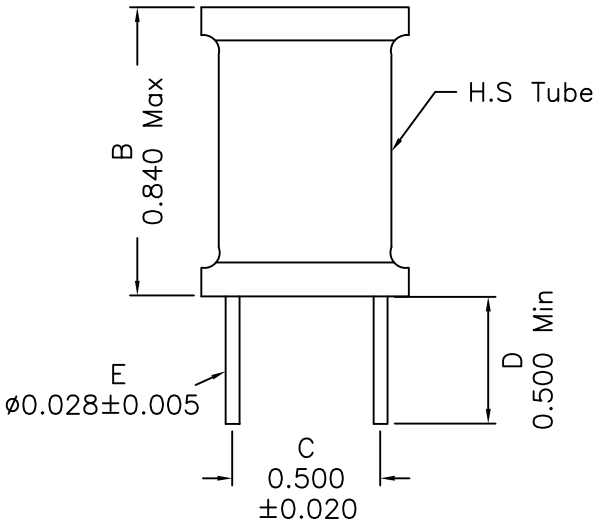
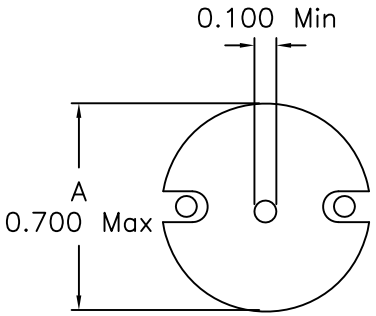
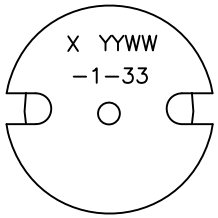
1. Mechanical Dimensions:



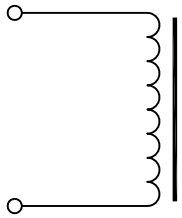


(BOTTOM VIEW)

MARKING: (ON TOP)



2. Schematic:



3. Electrical Specifications: @25°C

OCL: 33uH±10% @1.0KHz 0.25V

Q: 2.0 Min @1.0KHz 0.25V

Irated: 4.0Arms (Based on 40°C Temp Rise)

Isat: 13.2Adc (Based on 5% drop in OCL, −40°C to +85°C)

Isat: 5.0Adc (Based on 5% drop in OCL, +85°C to +125°C)

DCR: 0.040 Ohms Max

HIPOT: 1000Vac, Wdg to Core

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: −40°C to +125°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

DOC. REV: A/3

XFMRS Inc www.XFMRS.com	Title: Radial Leaded Inductor		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFRL−1256−1−33		REV. A
	DWN.	Yuan	Aug−28−13
	CHK.	YK Liao	Aug−28−13
SHEET 1 OF 1	APP.	DDC	Aug−28−13

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