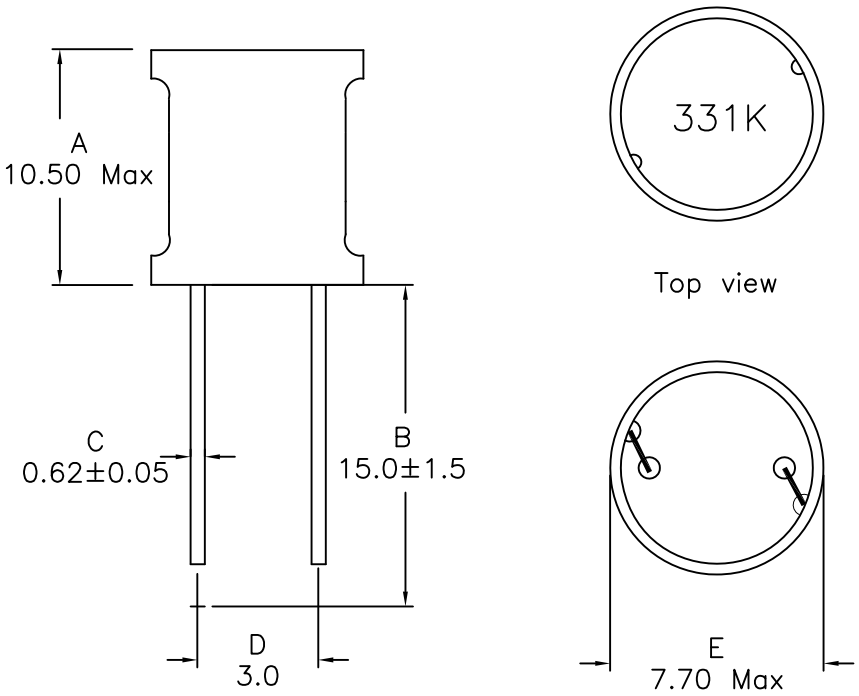
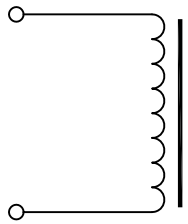
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

Inductance: 330.0uH±10% @10KHz 1.0V

Q: 8 Min @10KHz 1.0V

DCR: 2.500 Ohms Max

Isat: 0.316 Adc (Based on a 5% drop in OCL)

Irms: 0.100 A (Based on 40°C temp rise)

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

DOC. REV: A/1

XFMRS Inc.	Title: Radial Leaded Inductor		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: RLXF0709-331K		REV. A
	DWN.	Xiang	Oct-06-15
	CHK.	YK Liao	Oct-06-15
SHEET 1 OF 1	APP.	BW	Oct-06-15

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