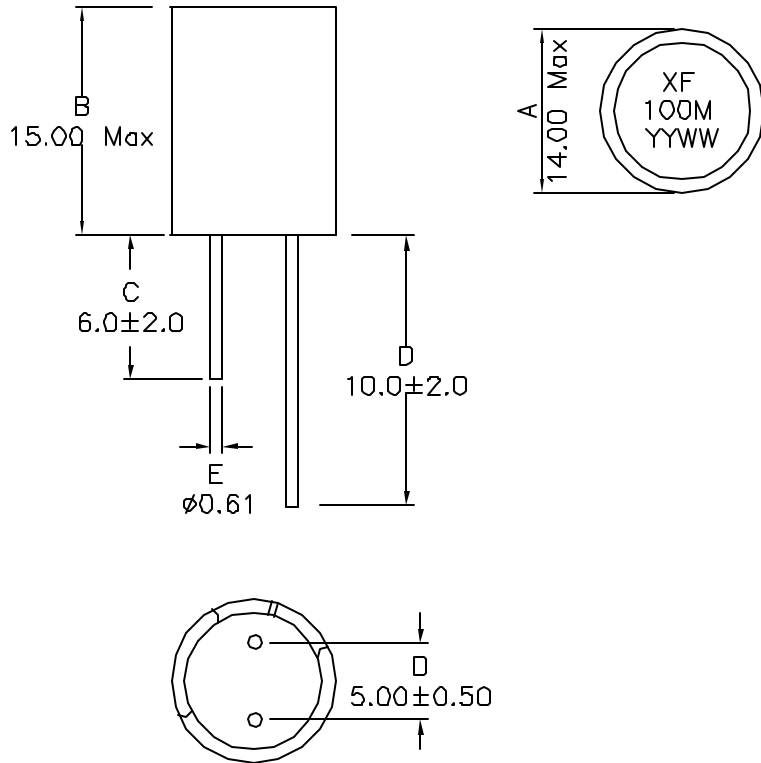
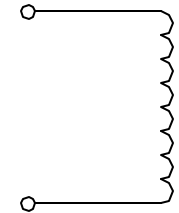


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

Inductance: $10\mu\text{H} \pm 15\%$ @1.0KHz 1.0V
 Rated Current: 10Adc OCL drop 20% Typ
 DCR: 0.100 Ohms Max
 Q: tbd Min @10KHz 1.0V

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/2

PROPRIETARY

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XFMRS Inc. www.XFMRS.com	Title: Radial Leaded Shielded Inductor		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ± 0.10 Dimensions in MM	P/N: XFRL1415SH-100M	REV. A	
	DWN.	Xianyi	Jul-23-08
	CHK.	YK Liao	Jul-23-08
	APP.	BW	Jul-23-08
SHEET 1 OF 1			