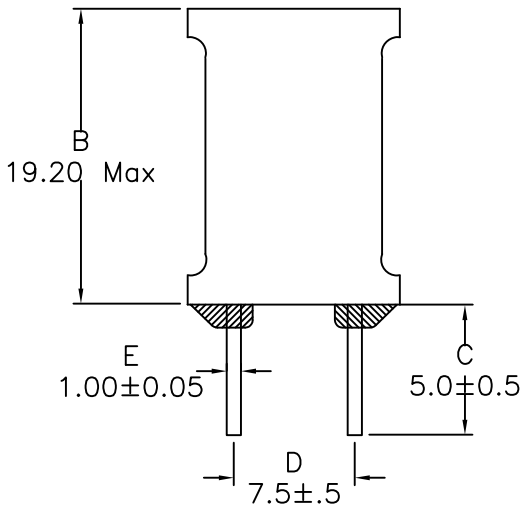
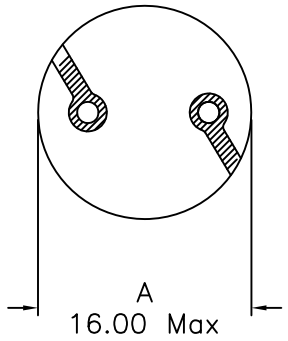
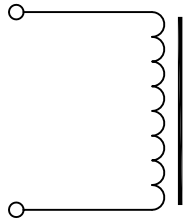
1. Mechanical Dimensions:





2. Schematic:



3. Electrical Specifications:

Inductance: 14uH±20% @1KHz 1.0V

Q : 8 Min @10KHz 1.0V

Irated: 6.25Adc Max (Based on 10% drop in OCL)

Irms: 5A Max (Based on 40°C Temp Rise)

DC Resistance: 0.026 Ohms Maximum

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

XFMRS Inc www.XFMRS.com	Title: Radial Leaded Inductor		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: RLXF1619-140M		REV. A
	DWN.	Yuan	Apr-01-13
	CHK.	YK Liao	Apr-01-13
SHEET 1 OF 1	APP.	BSJ	Apr-01-13

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