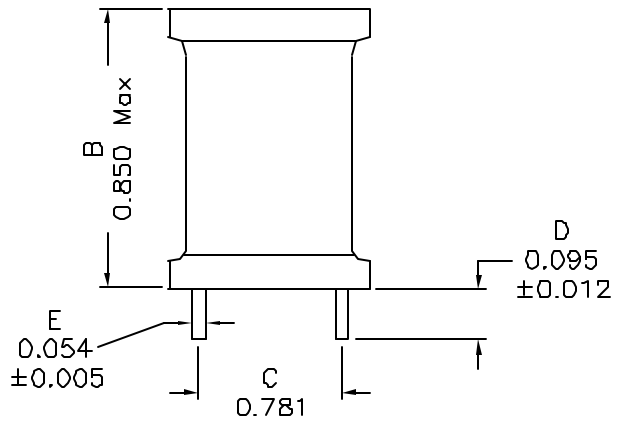
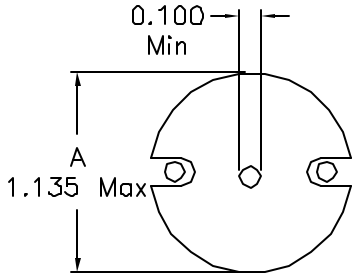
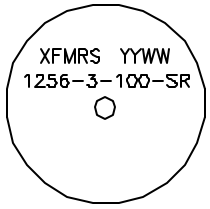
1. Mechanical Dimensions:



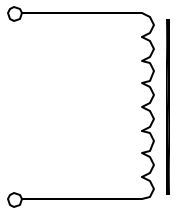


BOTTOM VIEW

MARKING: (ON TOP)



2. Schematic:



3. Electrical Specifications:

INDUCTANCE: 100uH±10% @15.75KHz, 0.10V

Q: 8 Min @15.75KHz, 0.10V

Irms: 9Arms (Based on a 40°C Temp Rise)

Isat: 13.2Adc (Based on a 30% drop in OCL)

DC RESISTANCE: 0.034 Ohms Max

Hipot: 500Vac Wdgs 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: 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

XFMRS Inc www.XFMRS.com	Title: Radial Leaded Inductor		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XFRL-1256-3-100-SR		REV. A
	DWN.	Mei Chen	Oct-15-10
	CHK.	YK Liao	Oct-15-10
SHEET 1 OF 1	APP.	Joe Huff	Oct-15-10

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