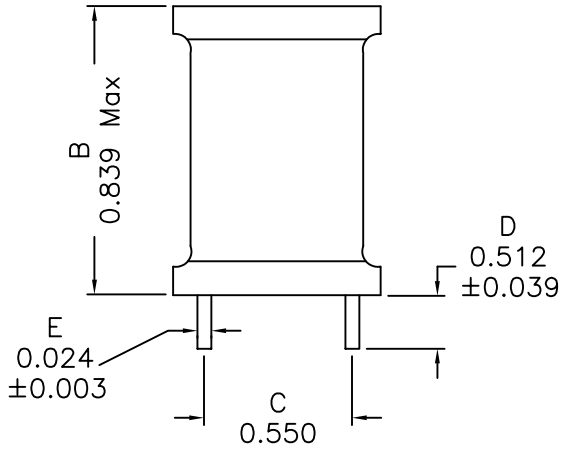
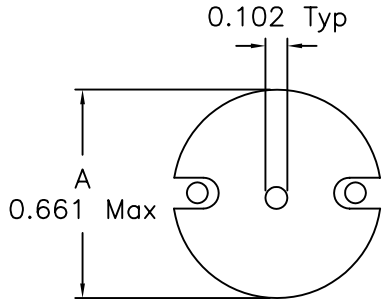
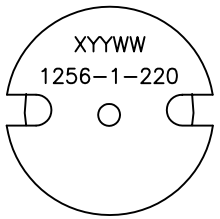
1. Mechanical Dimensions:



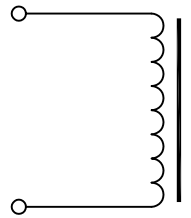


(BOTTOM VIEW)

MARKING: (ON TOP)



2. Schematic:



3. Electrical Specifications: @25°C

OCL: 220uH±10% @1KHz 0.25V

Q: tbd Min @100KHz 0.1V

DCR: 0.240 Ohms Max

Isat: 4.3Adc (Based on 5% Typ drop in OCL)

Irms: 1.6Adc (Based on 40°C Temp Rise)

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: All listed parameters are to be within tolerance from -40°C to +85°C
6. Storage Temperature Range: -40°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 www.XFMRS.com	Title: Radial Leaded Inductor		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XFRL-1256-1-220		REV. A
	DWN.	Feng	Jul-21-11
	CHK.	YK Liao	Jul-21-11
SHEET 1 OF 1	APP.	BW	Jul-21-11

PROPRIETARY Document is the property of XFMRS Group & is not allowed to be duplicated without authorization.