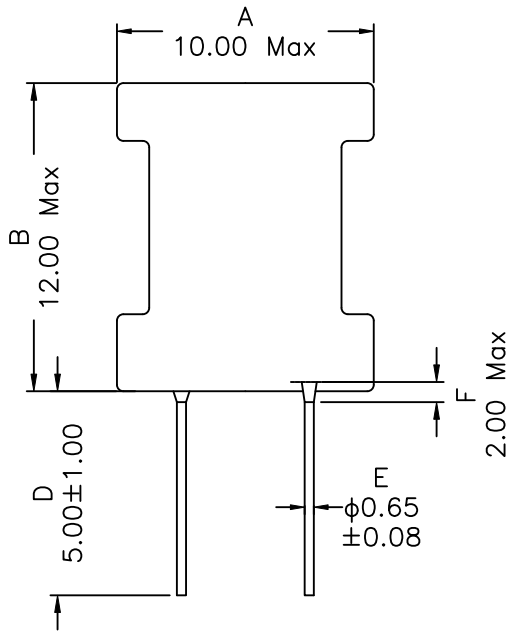
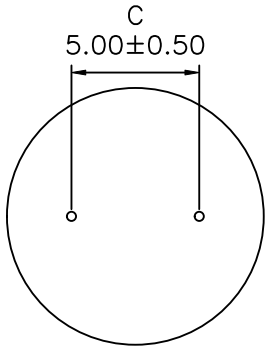
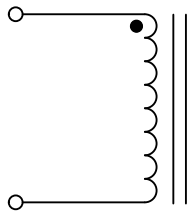
1. Mechanical Dimensions:





Bottom view

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 3.30uH±20% @1KHz 0.25V

Q: tbd Min @1KHz 0.25V

DCR: 10.0 mOhms Max

Isat: 8.8A (Based on 10% Typ drop in OCL)

Irms: 5.9A (Based on 40°C Typ 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: -40°C to +105°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
10. Outsourced item processed & controlled under XFMRS QA system

XFMRS® www.XFMRS.com	Title: Radial Leaded Inductor		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: RLXF1112-3R3M		REV. A
	DWN.	Yu	Dec-03-19
	CHK.	YK Liao	Dec-03-19
SHEET 1 OF 1	APP.	TCH	Dec-03-19

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