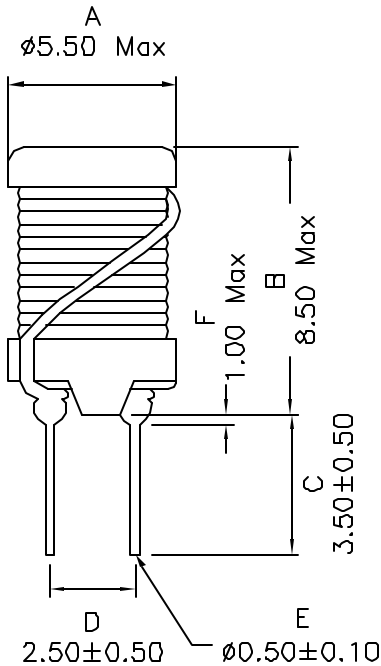
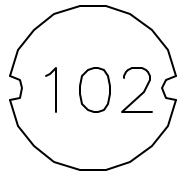
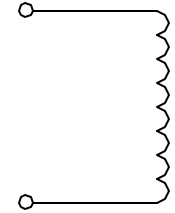


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: $1.0\text{mH} \pm 10\%$ @1KHz 0.1V

DCR: 4.0 Ohms Max.

I_{sat}: 0.14A (Based on 20% drop in OCL)

Q: 10 Min @10KHz 0.1V

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D 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. SMD Lead Coplanarity: $\pm 0.004"$ (0.102mm)
9. Moisture Sensitivity: Level 2

DOC. REV A/3

XFMRs Inc. www.XFMRs.com	Title: Inductor		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: N/A		REV. A
Dimensions in MM	P/N: XFRL7550-102K	DWN.	Xianyi
SHEET 1 OF 1	CHK.	YK Liao	Aug-01-08
	APP.	BW	Aug-01-08