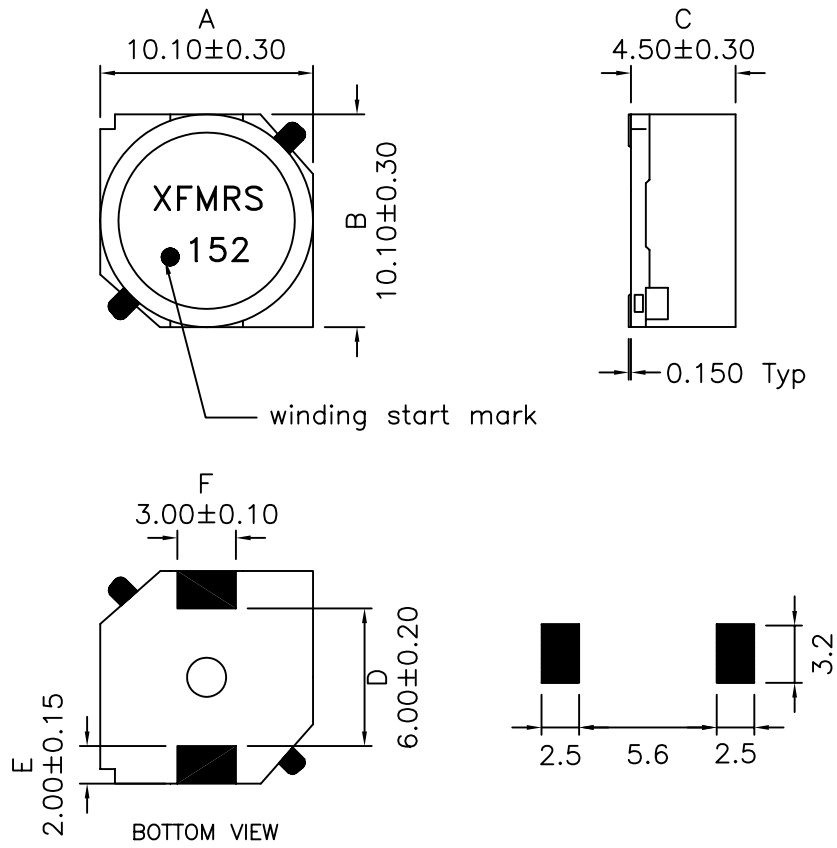
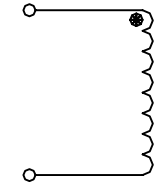


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: $1500 \mu\text{H} \pm 20\%$ @1KHz 0.5V

Q: 20 Min @100KHz 0.5V

Rated I: 0.22Adc Max

DCR: 3.40 Ohms $\pm 20\%$

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -20°C to +90°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: $\pm 0.004^{\circ}$ (0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

DOC REV: A/1

XFMRS Inc www.XFMRS.com	Title: INDUCTOR		
	UNLESS OTHERWISE SPECIFIED	P/N: XF10145S-152M	REV. A
TOLERANCES:	DWN.	Mei Chen	Aug-26-10
.xx. ± 0.25	CHK.	YK Liao	Aug-26-10
Dimensions in MM	APP.	BW	Aug-26-10
SHEET 1 OF 1			

PROPRIETARY

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