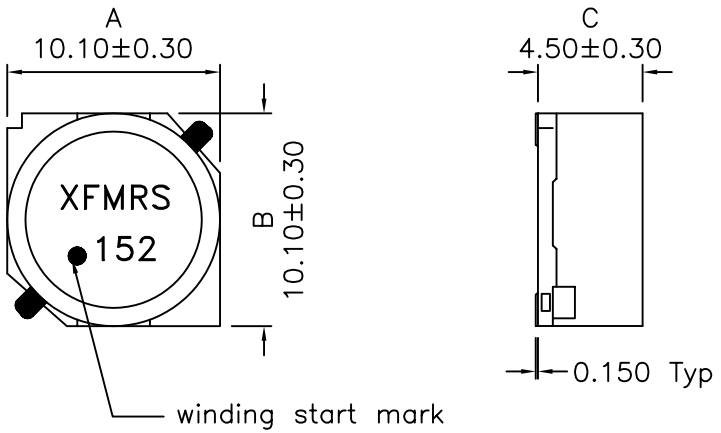
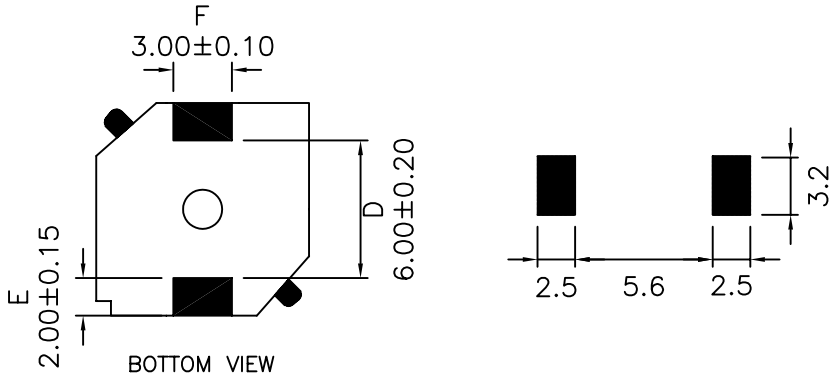
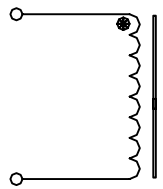
## 1. Mechanical Dimensions:




## 2. Schematic:



## 3. Electrical Specifications: @25C

OCL: 1500uH±20% @1KHz 0.5V

Q: 20 Min @100KHz 0.5V

Rated I: 0.22Adc Max

DCR: 3.40 Ohms ±20%

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 -20°C to +90°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC REV: A/1

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