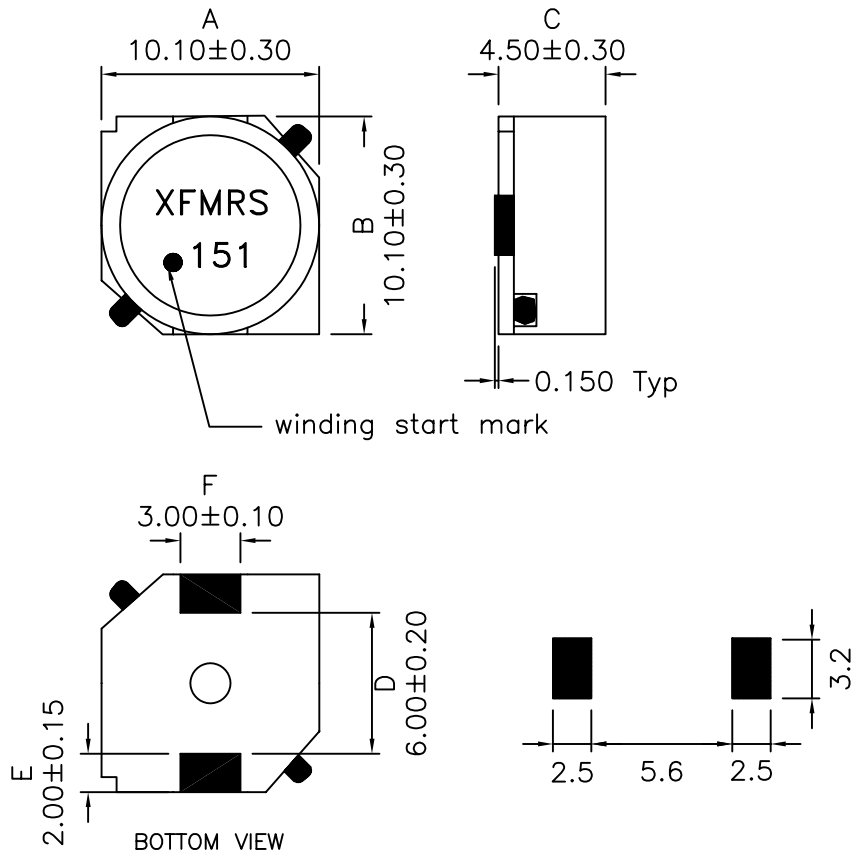
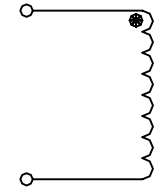


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

OCL: $150\mu\text{H} \pm 20\%$ @1.0KHz 500mV

DCR: $0.35 \text{ Ohms} \pm 20\%$

IDC 1: 0.79A_{dc} Max. (Based on inductance change)

IDC 2: 0.81A_{dc} Max. (Based on temperature rise)

OCL with 0.81A_{dc} drop 10% Max

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0,
3. ASTM oxygen index: $> 28\%$,
4. Temperature rating: 155°C . UL file E151556,
5. Operating Temperature Range: All listed parameters are to be within tolerance from -20°C to $+90^\circ\text{C}$
6. Storage Temperature Range: -40°C to $+90^\circ\text{C}$

DOC. REV A/3

XFMRS Inc	Title: XF10145S SERIES INDUCTORS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: N/A Dimensions in MM	P/N: XF10145S-151M	REV. A
	DWN.	廖玉坤	Dec-22-03
	CHK.	李清儿	Dec-22-03
	APP.	MS	Dec-22-03