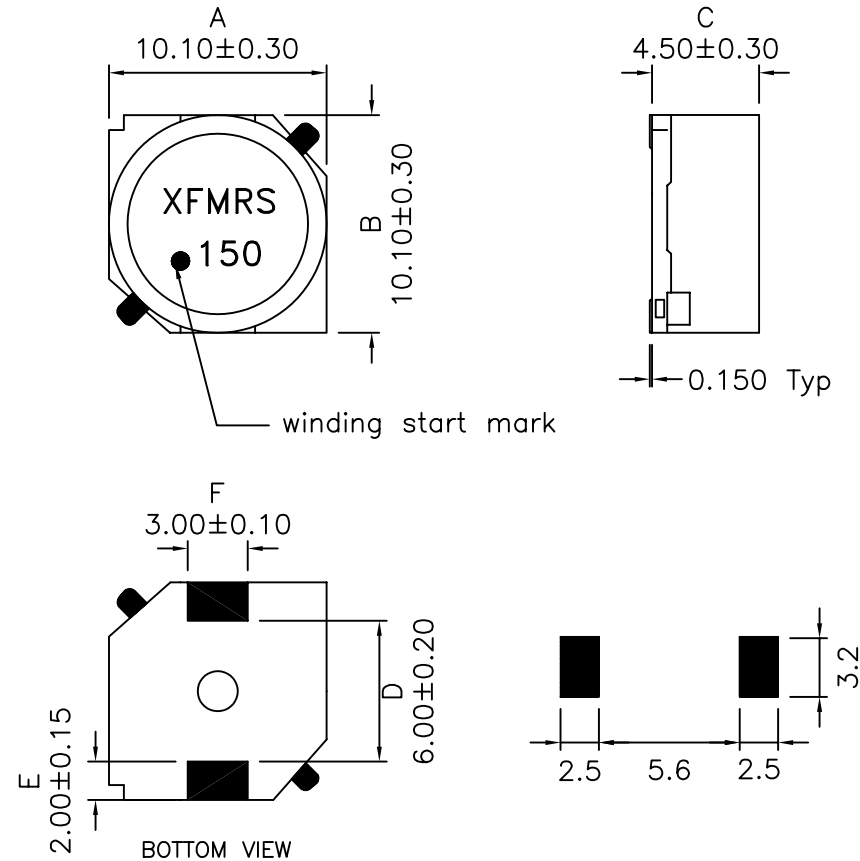


1. Mechanical Dimensions:

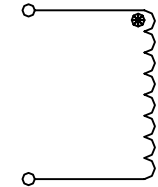


Notes:

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°C
6. Storage Temperature Range: -40°C to +90°C

DOC REV: A/4

2. Schematic:



3. Electrical Specifications:

OCL: 15uH±20% @1.0KHz 500mV

DCR: 0.0472 Ohms ±20%

IDC 1: 2.4Adc Max (Based on 13% Drop in OCL)

IDC 2: 2.2Adc Max (Based on temperature rise)

XFMR5 Inc UNLESS OTHERWISE SPECIFIED TOLERANCES: N/A Dimensions in MM SHT 1 OF 1	Title: XF10145S SERIES INDUCTORS		
	P/N: XF10145S-150M		REV. A
	DWN.	Juan Mao	Feb-24-04
	CHK.	YK Liao	Feb-24-04
	APP.	Isaiah M	Feb-24-04