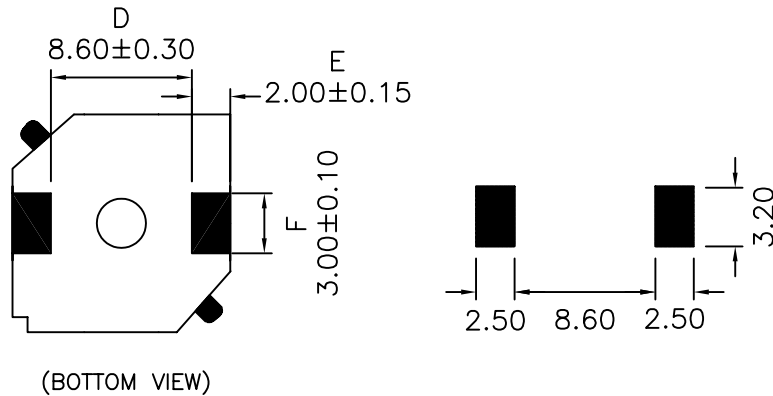
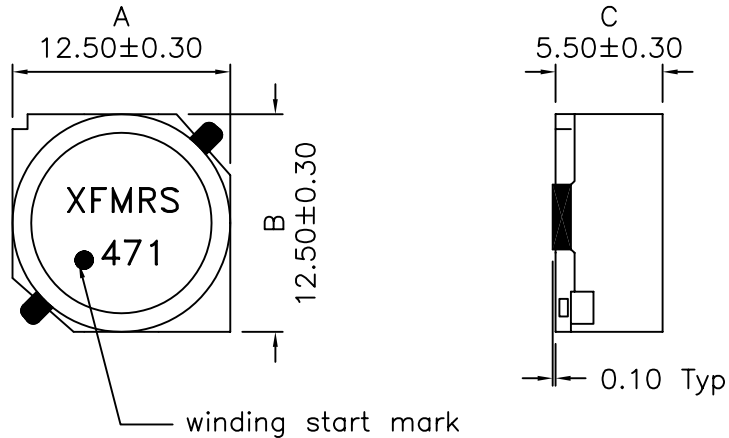


1. Mechanical Dimensions:

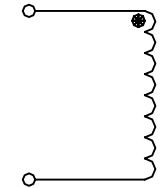


Notes:

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/1

2. Schematic:



3. Electrical Specifications:

OCL: $470\mu\text{H} \pm 20\%$ @1KHz 0.5V

DCR: 0.52 Ohms $\pm 20\%$

Idc: 0.49A_{dc} Max (Based on 10% drop in OCL)

I_{rms}: 0.88A_{rms} Max (Based on 30°C Temp Rise)

XFMRS Inc		Title: INDUCTOR	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx. ± 0.25 Dimensions in MM	P/N: XF12555S-471M		REV. A
	DWN.	罗振江	Jun-11-03
	CHK.	廖玉坤	Jun-11-03
SHT 1 OF 1	APP.	Isaiah M	Jun-11-03