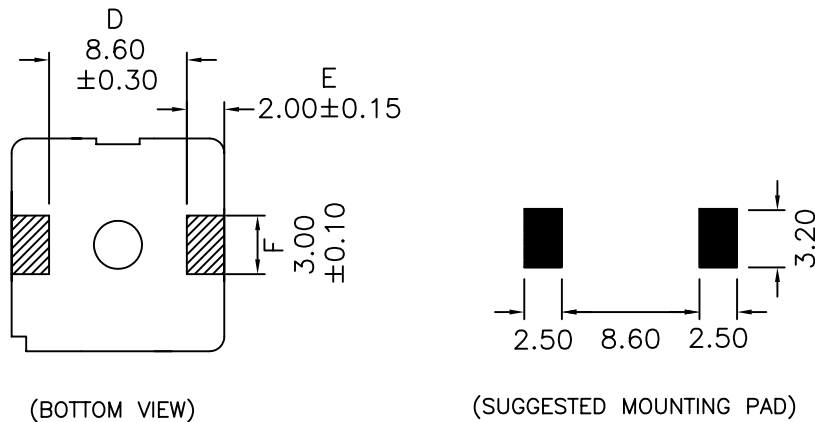
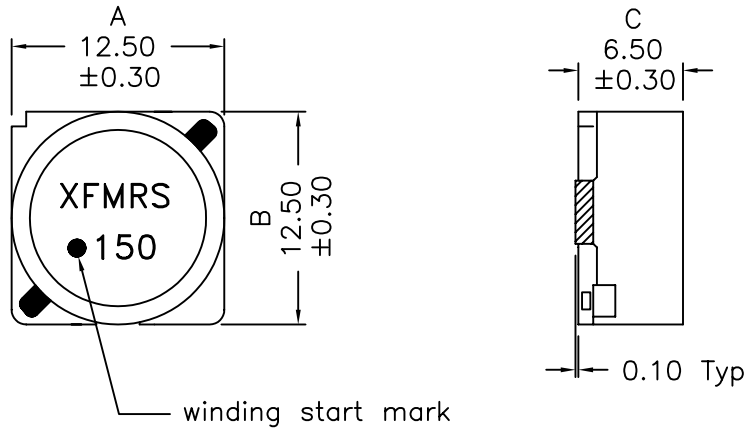
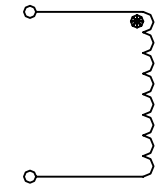


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: 15uH±20% @1.0KHz 0.5V

Q: 10 Min @100KHz 0.1V

DCR: 0.0237 Ohms±20%

Isat: 4.20Adc Max (Based on 10% drop in OCL)

Irms: 4.40Adc (Based on 40°C Temp Rise)

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 -40°C to +85°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/2

XFMRs Inc www.XFMRs.com	Title: SHIELDED INDUCTOR		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx. ±0.25 Dimensions in MM	P/N: XF12565S-150M	REV. A
	DWN.	Mei Chen	Apr-06-11
	CHK.	YK Liao	Apr-06-11
SHT 1 OF 1	APP.	BW	Apr-06-11