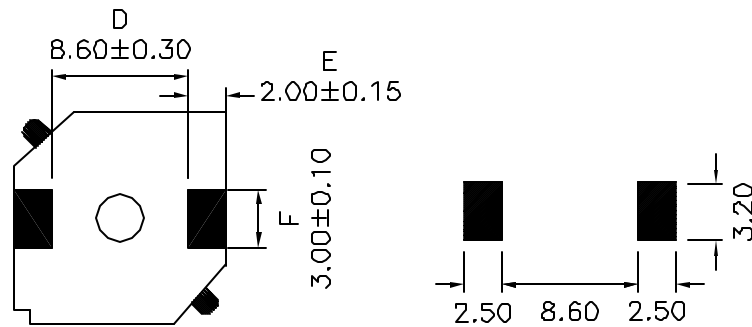
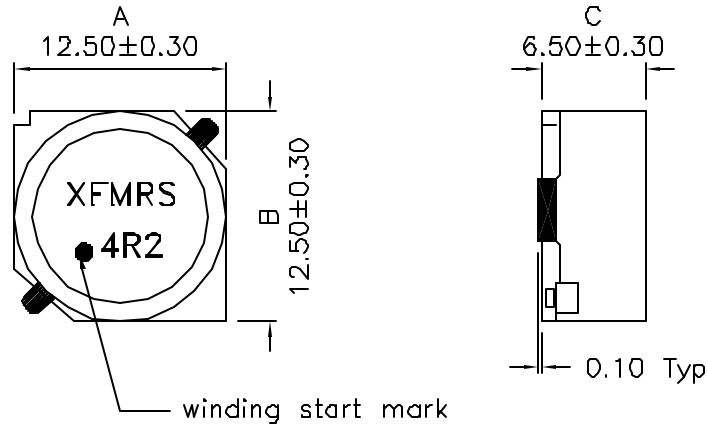


### 1. Mechanical Dimensions:



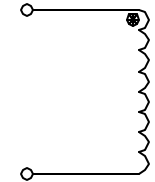
(BOTTOM VIEW)

**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/1

### 2. Schematic:



### 3. Electrical Specifications:

OCL: 4.2uH±30% @1.0KHz 0.5V

DCR: 0.018 Ohms Max

Isat: 7.3Adc Max (Based on 10% drop in OCL)

Irated: 5.5A Max (Based on 40°C Temp Rise)

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<b>XFMR5 Inc</b>		Title: SHIELDED INDUCTOR	
UNLESS OTHERWISE SPECIFIED		P/N: XF12565S-4R2N	REV. A
TOLERANCES: .xx. ±0.25		DWN. 罗振江	Feb-15-07
Dimensions in MM		CHK. 廖玉坤	Feb-15-07
SHT 1 OF 1		APP. MS	Feb-15-07