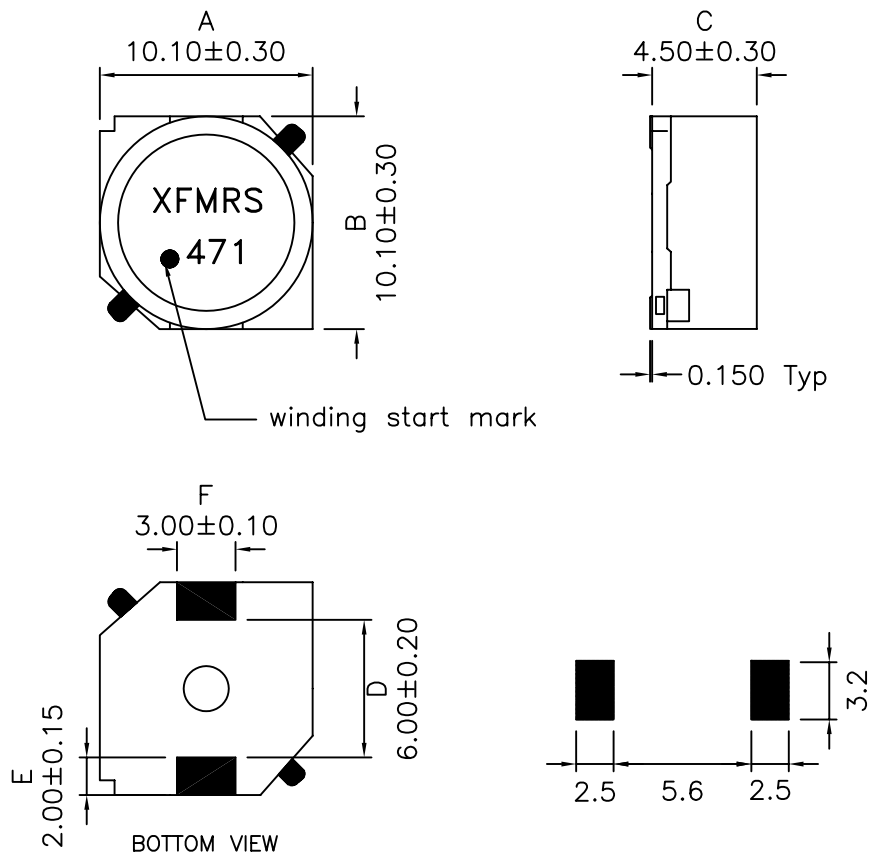
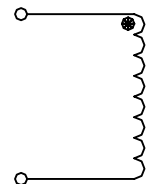


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: 470.0uH ± 20% @ 1KHz 0.5V

Q: 15 Min @ 10KHz 0.5V

Rated I: 0.47A dc Max

DCR: 1.030 Ohms ± 20%

Notes:

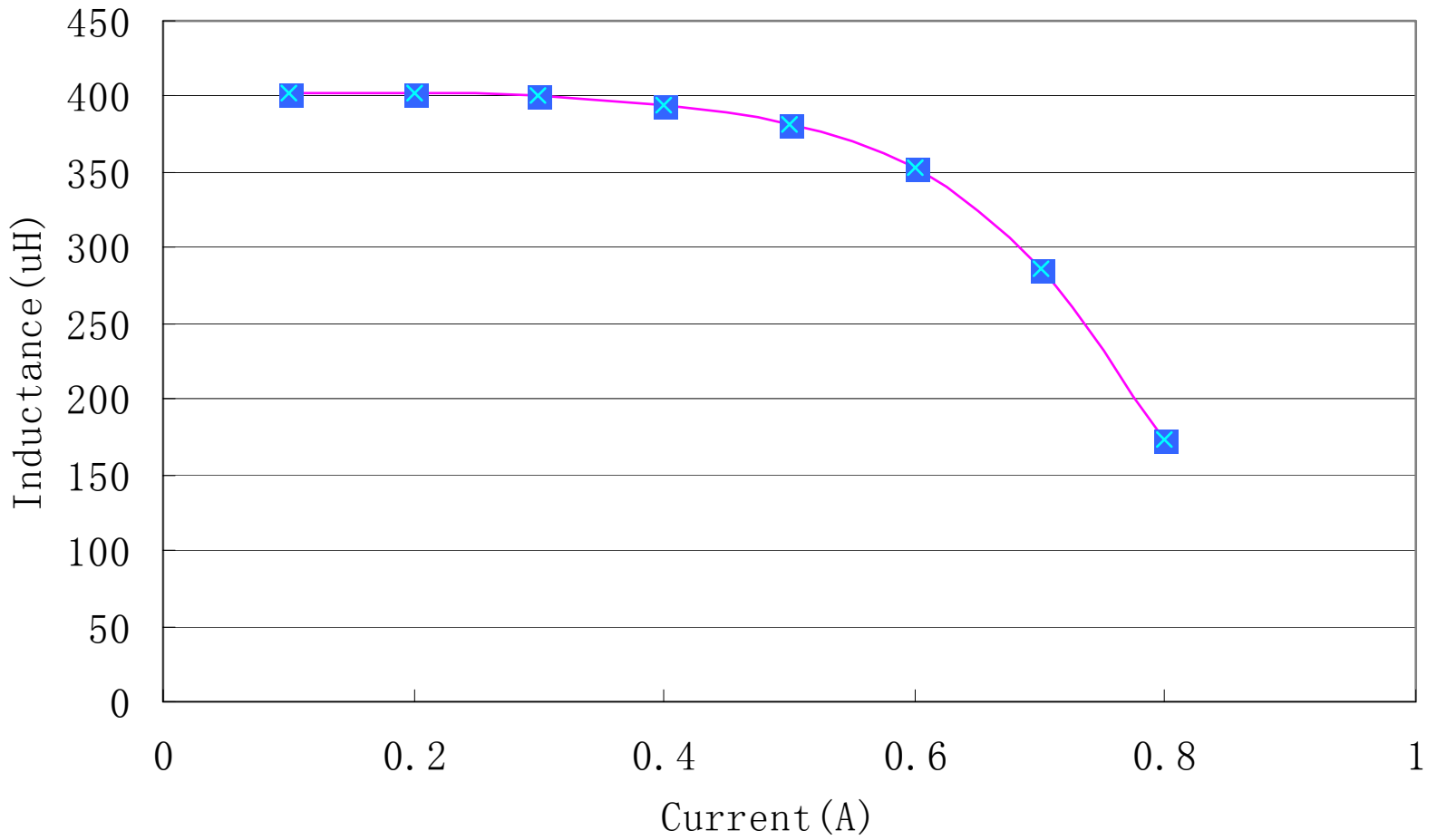
1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
6. Storage Temperature 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

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XFMRs Inc www.XFMRs.com	Title: SHIELDED INDUCTOR		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx. ±0.25 Dimensions in MM	P/N: XF10145S-471M	REV. C
	DWN.	Feng	Apr-07-11
	CHK.	YK Liao	Apr-07-11
SHT 1 OF 2	APP.	BW	Apr-07-11

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