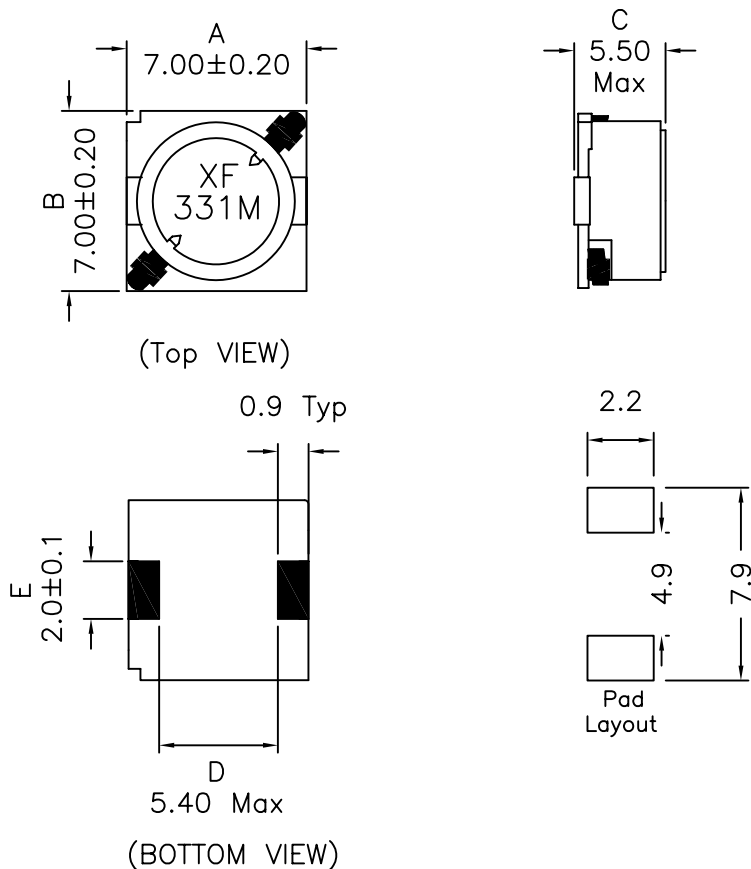
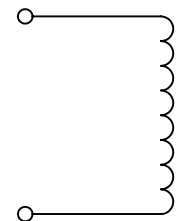


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: $330\mu\text{H} \pm 20\%$ @100KHz 0.5V

Q: tbd Min @100KHz 0.5V

ISat: 0.25Adc (Based on 10% OCL Drop)

IRated: 0.37Arms (Based on 30°C Temp Rise)

DCR: $0.74 \pm 20\%$ Ohms

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: $\pm 0.004"$ (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC REV: B/1

XFMRs Inc www.XFMRS.com	Title: SMD Inductor		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ± 0.30 Dimensions in mm	P/N: XF7455-331M	REV B
SHT 1 OF 1	DWN.	Mei Chen	Feb-11-10
	CHK.	YK Liao	Feb-11-10
	APP.	BW	Feb-11-10