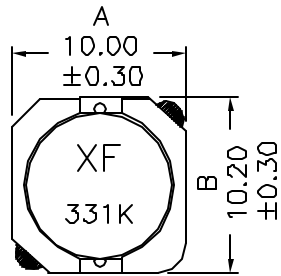
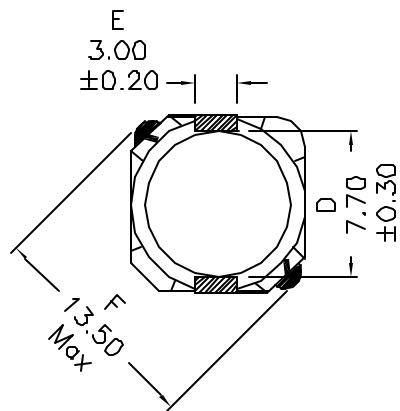
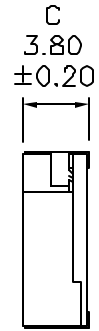


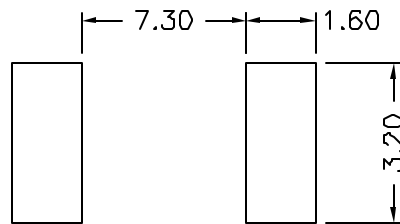
### 1. Mechanical Dimensions:



(TOP VIEW)

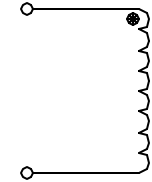


(BOTTOM VIEW)



(SUGGESTED MOUNTING PAD)

### 2. Schematic:



### 3. Electrical Specification: @25°C

OCL: 330uH ± 10% @ 100KHz 0.1V

Q: 25 Min @ 100KHz 0.1V

Isat: 0.7A (Based on 35% OCL Drop)

Irms: 0.69A (Based on 40°C Temp. Rise)

DCR: 1090mOhms Max

SRF: 4.0MHz Typ

Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 208B 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

<b>XFMRs Inc.</b> www.XFMRs.com	Title: HIGH CURRENT SHIELDED SMT INDUCTORS		
	P/N: XFTPRH104-331K	REV. A	
UNLESS OTHERWISE SPECIFIED TOLERANCES: N/A Dimensions in MM	DWN.	Mei Chen	Mar-03-10
	CHK.	YK Liao	Mar-03-10
SHEET 1 OF 1	APP.	Joe Huff	Mar-03-10