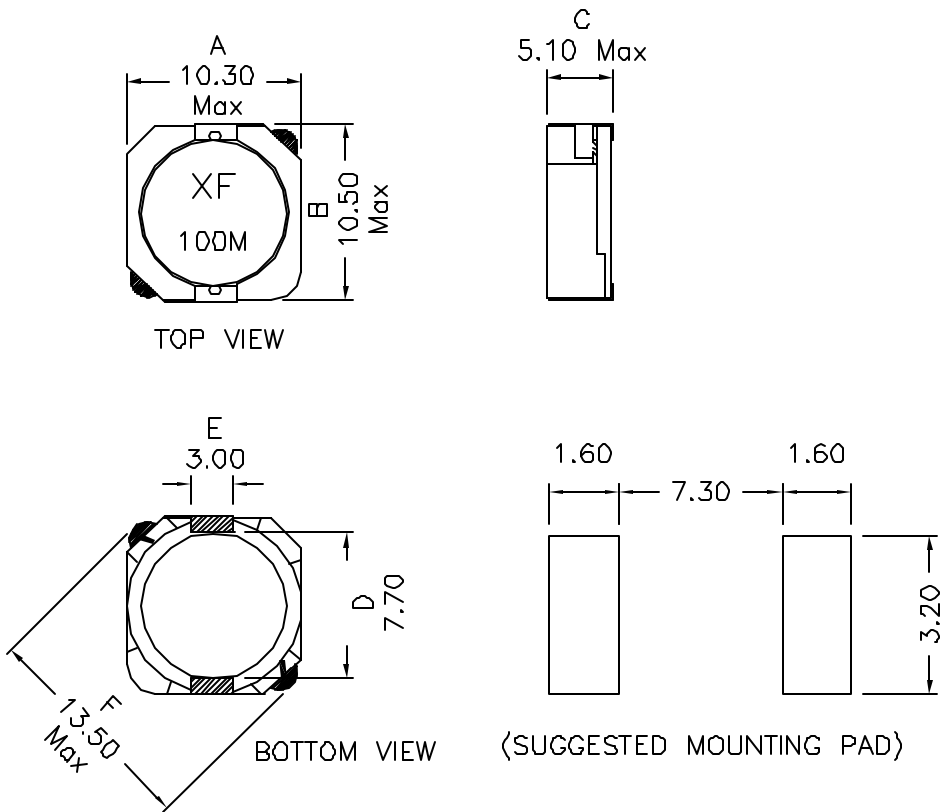
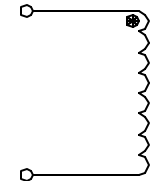


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specification:

OCL: $10\mu\text{H} \pm 20\%$ @100KHz, 0.1V

DCR: 26.0 mOhms Max

Irated: 4.79A (Based on 40°C Temp Rise)

Isat: 4.32Adc (Based on 30% drop in L)

SRF: 24MHz Typ

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

XFMRs Inc www.XFMRs.com	Title: POWER INDUCTORS			
	UNLESS OTHERWISE SPECIFIED TOLERANCES:	P/N: XFTPRH105-100M	REV. A	
.xx ± 0.25	DWN.	Juan Mao	Mar-31-08	
Dimensions in MM	CHK.	YK Liao	Mar-31-08	
SHEET 1 OF 1	APP.	Joe Huff	Mar-31-08	

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