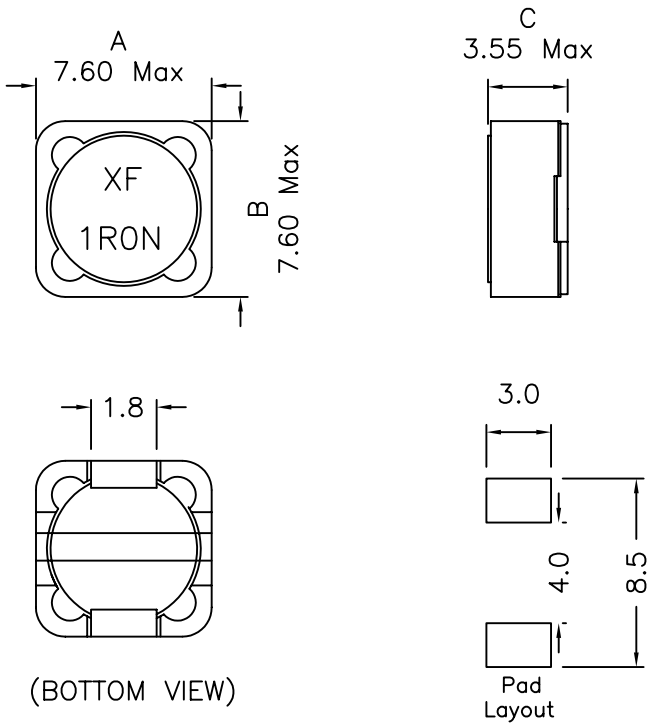
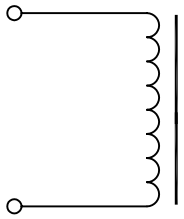
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:@25C

OCL: 1.00uH ±30% @100KHz 0.25V

Q: 8 Min @100KHz 0.25V

Isat: 8Adc (Based on 30% drop in OCL)

Irms: 6.69A (Based on 40°C Temp Rise)

DC Res.: 0.015 Ohms Max

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/2

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XFMRS Inc www.XFMRS.com	Title: SMD Inductor		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.30 Dimensions in MM	P/N: XFTPRH73-1R0N		REV A
	DWN.	Mei Chen	Sep-07-10
	CHK.	YK Liao	Sep-07-10
SHEET 1 OF 1	APP.	BW	Sep-07-10