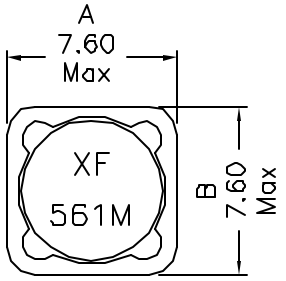
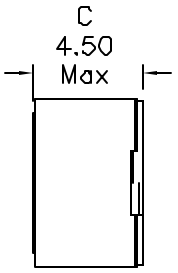
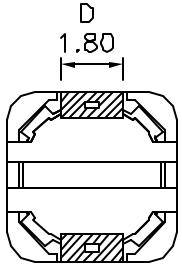
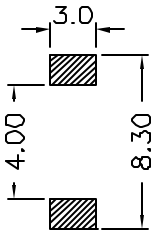
1. Mechanical Dimensions:





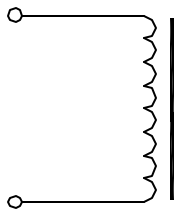


Bottom view



SUGGESTED PAD LAYOUT

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 560uH±20% @100KHz 0.25V, 0Adc

Q: 10 Min @100KHz 0.25V

Isat: 0.26A (Based on 30% drop in OCL)

DCR: 3.62 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/1

XFMRS Inc. www.XFMRS.com	Title: SMD Inductor		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.30 Dimensions in MM	P/N: XFTPRH74-561M		REV. A
	DWN.	Feng	Aug-02-11
	CHK.	YK Liao	Aug-02-11
SHT 1 OF 1	APP.	Joe Huff	Aug-02-11

PROPRIETARY Document is the property of XFMRS Group & is not allowed to be duplicated without authorization.