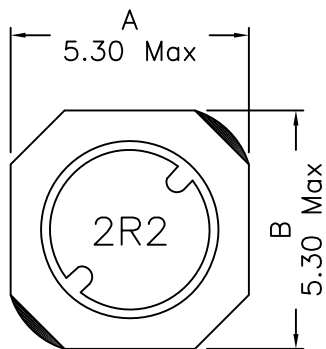
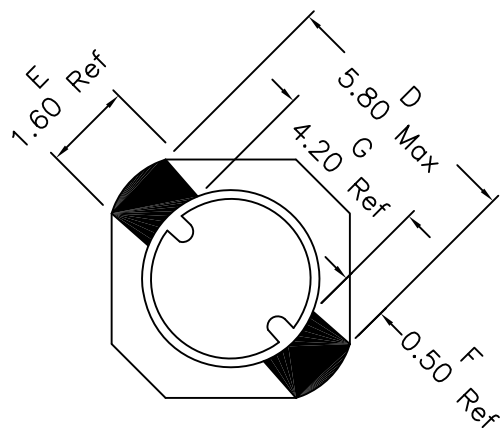
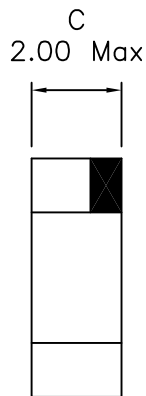


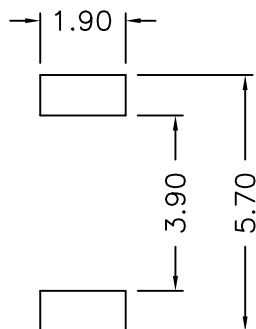
1. Mechanical Dimensions:



TOP VIEW

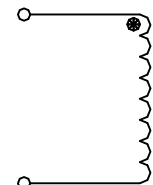


BOTTOM VIEW



PAD LAYOUT

2. Schematic:



3. Electrical Specification: @25C

OCL: 2.2uH±30% @1KHz 0.25V

Q: tbd Min @1KHz 0.25V

Rated Current: 3.2Adc (Based on 30% Drop in OCL)

DCR: 0.040 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	P/N: XFTPRH4D18C-2R2N	REV. A
TOLERANCES:	DWN.	Mei Chen	Jul-25-12
.xx ±0.30	CHK.	YK Liao	Jul-25-12
Dimensions in mm	APP.	BSJ	Jul-25-12
SHEET 1 OF 1			