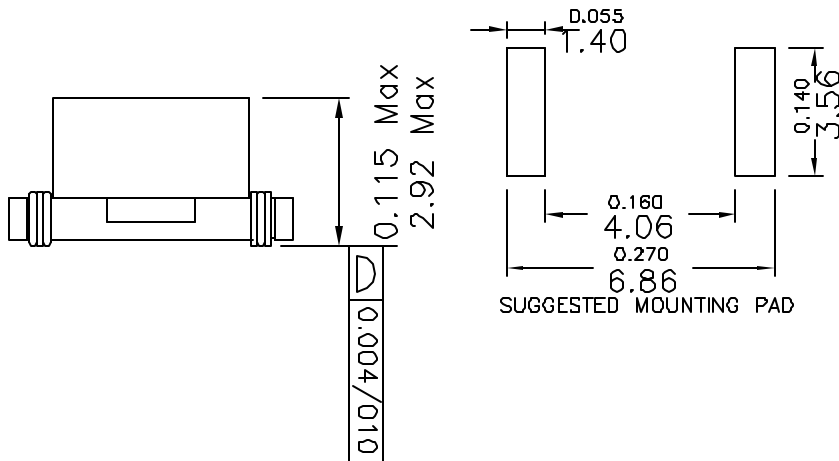
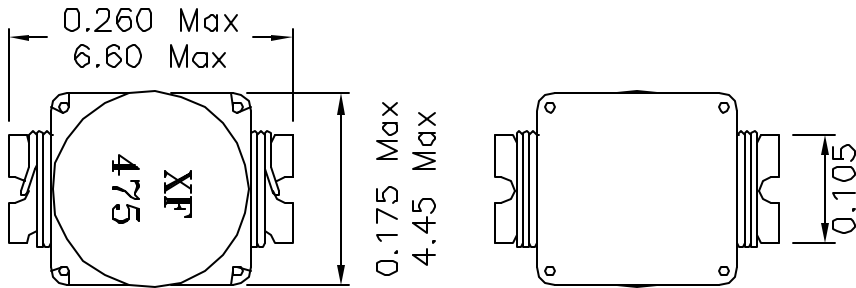
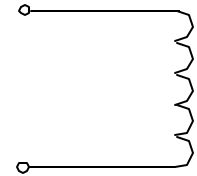


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specification:

OCL: 4.7mH±30% @100KHz 0.1V

DCR: 13.9 Ohms Max

Q: 50 Min. @100KHz

SRF: 1MHz Typ

Isat: 0.021Adc (Based on 30% drop in OCL)

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D 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. Moisture Sensitivity: Level 2

DOC. REV. A/2

XFMRs Inc.	Title: Shielded Inductor		
	UNLESS OTHERWISE SPECIFIED TOLERANCES:		F/N: XFS1MDR1714SH-475
	.xxx ±0.010		REV. A
	Dimensions in INCH	DWN.	李小锋 Aug-18-04
		CHK.	廖玉坤 Aug-18-04
SHEET 1 OF 1	APP.	J Ng	Aug-18-04