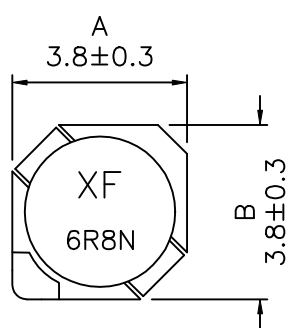
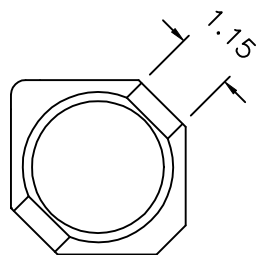
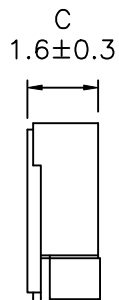


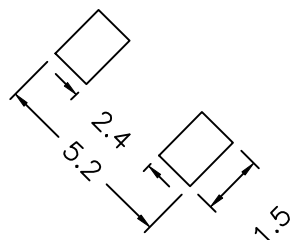
1. Mechanical Dimensions:



TOP VIEW

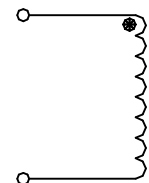


BOTTOM VIEW



PAD LAYOUT

2. Schematic:



3. Electrical Specification:

OCL: $6.8 \mu\text{H} \pm 30\%$ @100KHz 0.1V, 0A_{dc}

OCL: 4.42 μH Min @100KHz 0.1V, 0.730A_{dc}

DCR: 0.095 Ohms Max

IDC: 0.73A_{dc} Max

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. Magnetically shielded

DOC. REV: A/1

XFMRs Inc.	Title: SMT INDUCTOR		
	UNLESS OTHERWISE SPECIFIED	P/N: XFTPRH3D16-6R8N	REV. A
TOLERANCES: .x ± 0.25 mm Dimensions in mm	DWN.	李清儿	Jan-27-03
	CHK.	孙小悦	Jan-27-03
SHEET 1 OF 1	APP.	BW	Jan-27-03