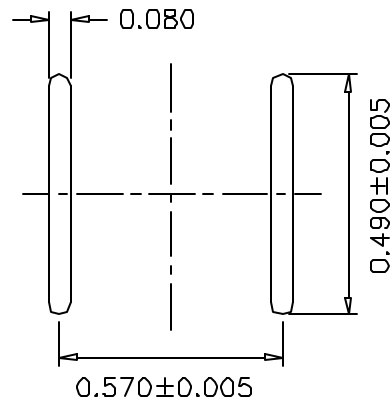
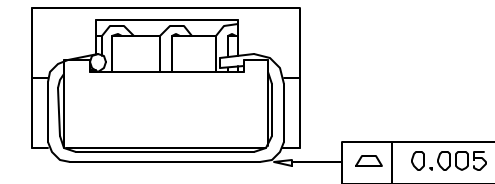
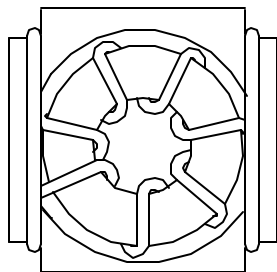
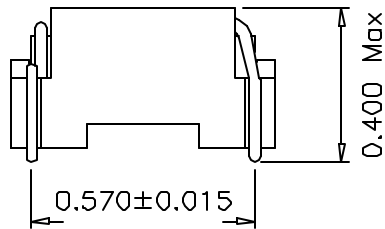
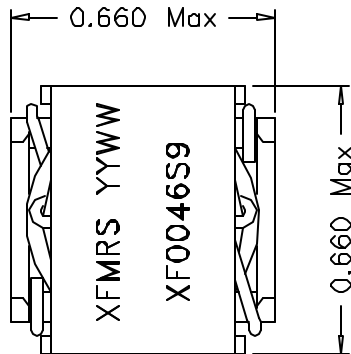
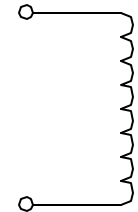


1. Mechanical:



Suggested PCB LAYOUT

2. Schematic:



3. Electrical Specifications: @25°C

DC Resistance: 0.0046 ohms Typical

OCL: 4.24uH Typical @1KHz 1.0V

OCL: 2.12uH Typical @1KHz 1.0V 11.4ADC

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

XFMRs INC	Title: Surface Mount Inductor	
	P/N: XF0046S9	REV. A
	DWN. 李清儿	Aug-05-00
	CHK. 孙悦	Aug-05-00
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in inch	APP. Joe Huff	Aug-05-00
SHEET 1 OF 1		

DOC. REV: A/3