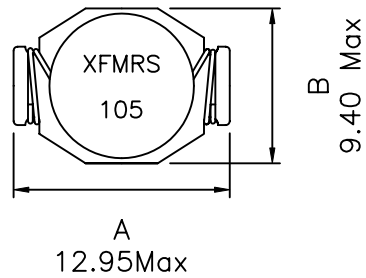
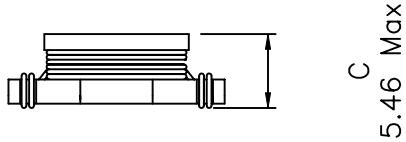


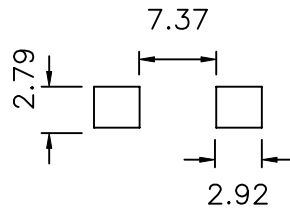
## 1. Mechanical Dimensions:



TOP VIEW

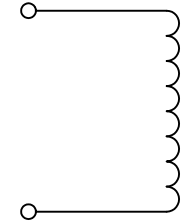


SIDE VIEW



PCB LAYOUT

## 2. Schematic:



## 3. Electrical Specifications:@25°C

INDUCTANCE: 1000uH±20% @1.0KHz 0.1V  
 IDC: 0.3A (Based on 10% Max drop in OCL)  
 DC RESISTANCE: 3.00 Ohms 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

DOC REV: A/1

XFMRS Inc.	Title: XFS1MDR5137 SERIES INDUCTORS	
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH Dimensions in INCH/MM	P/N: XFS1MDR5137-105 REV. A
SHEET 1 OF 1	DWN.	刘鹏 Mar-12-04
	CHK.	李小锋 Mar-12-04
	APP.	BW Mar-12-04