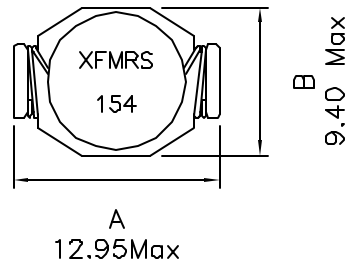
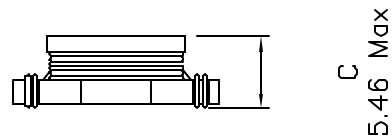


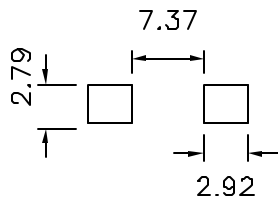
1. Mechanical Dimensions:



TOP VIEW

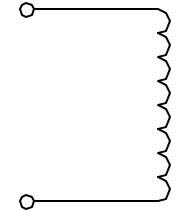


SIDE VIEW



PCB LAYOUT

2. Schematic:



3. Electrical Specifications: @25°C

INDUCTANCE: 150uH ±20% @100KHz 0.1V
 10% DROP IN INDUCTANCE @IDC 1.0ADC
 DC RESISTANCE: 0.400 OHMS Maximum

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 E151558
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: XFS1MDR5137-154	REV. A
SHEET 1 OF 1	DWN.	刘 鹏	Apr-07-04
	CHK.	李小锋	Apr-07-04
	APP.	BW	Apr-07-04