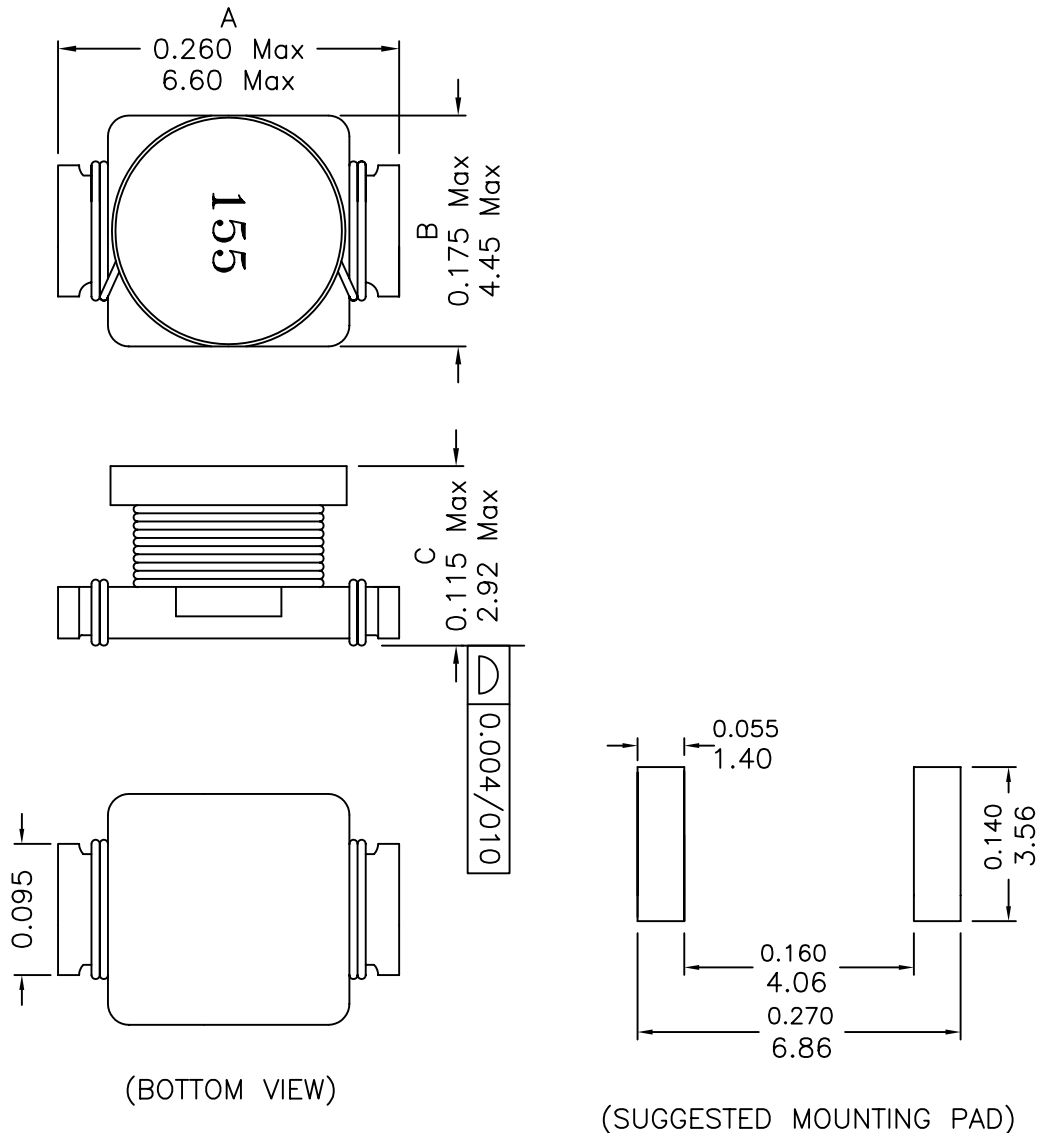
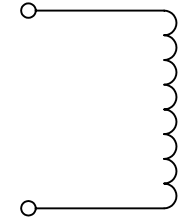


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

OCL: 1500uH±20% @100KHz 0.01V
 DC Res.: 16 Ohms Max
 SRF: 1.5MHz Min
 Irms: 0.06A
 Isat: 0.08A

Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H 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. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

XFMRs Inc www.XFMRs.com	Title: SMT POWER INDUCTORS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010/.xx ±0.25 Dimensions in INCH/MM	P/N: XFS1MDR1714-155	REV A
Scale 2.5:1 SHT 1 OF 1	DWN.	Juan mao	Jun-19-09
	CHK.	YK liao	Jun-19-09
	APP.	BW	Jun-19-09

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