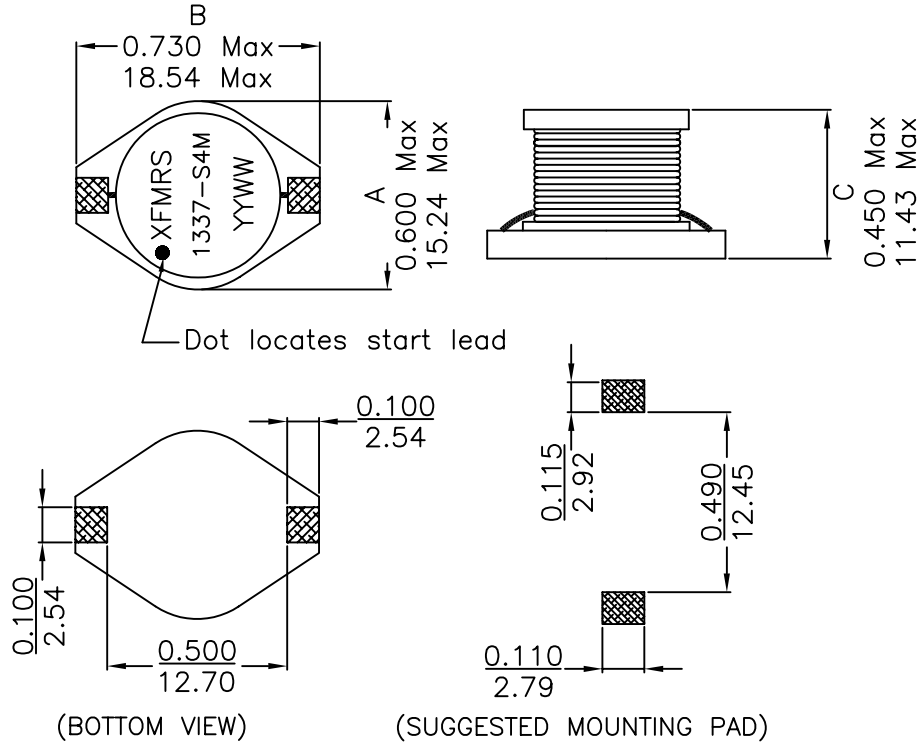
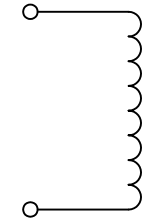


1. Mechanical:



2. Schematic:



3. Electrical Specifications: @20°C

OCL: 13.3uH ±20% @100KHz 0.1V
 DC Resistance: 0.0108 Ohms Maximum
 Isat: 14.5Adc (Based on 20% OCL Drop)
 Icont: 6.5Adc (Based on 40°C Temp Rise)

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

DOC. REV A/1

XFMRS INC www.XFMRS.com		Title: Surface Mount Inductor	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch/mm	P/N: XF1337-S4M	REV. A	
	DWN.	Juan Mao	Jul-12-12
	CHK.	YK Liao	Jul-12-12
SHEET 1 OF 1	APP.	BW	Jul-12-12