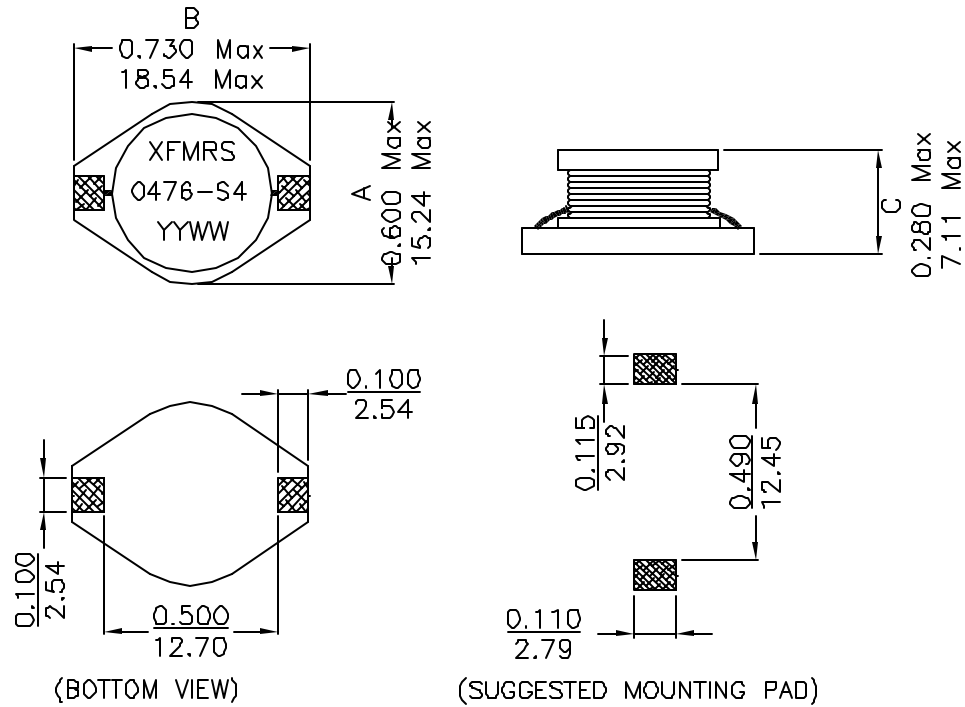
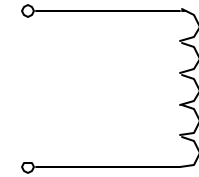


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specification:

INDUCTANCE: $47\mu\text{H} \pm 20\%$ @100KHz 0.1V
 DCR: 0.087 Ohms Max
 Isat: 4.5 A
 Irms: 2.6 A

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 E15155B
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: $\pm 0.004"$ (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC. REV A/3

XFMRS Inc. www.XFMRS.com	Title: XFSMD4 SERIES INDUCTORS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES:		REV. A
.xxx ± 0.010 INCH Dimensions in INCH/MM SHEET 1 OF 1	P/N: XFO476-S4		
	DWN.	Xianyí	Jul-24-08
	CHK.	YK Liao	Jul-24-08
	APP.	Joe Huff	Jul-24-08