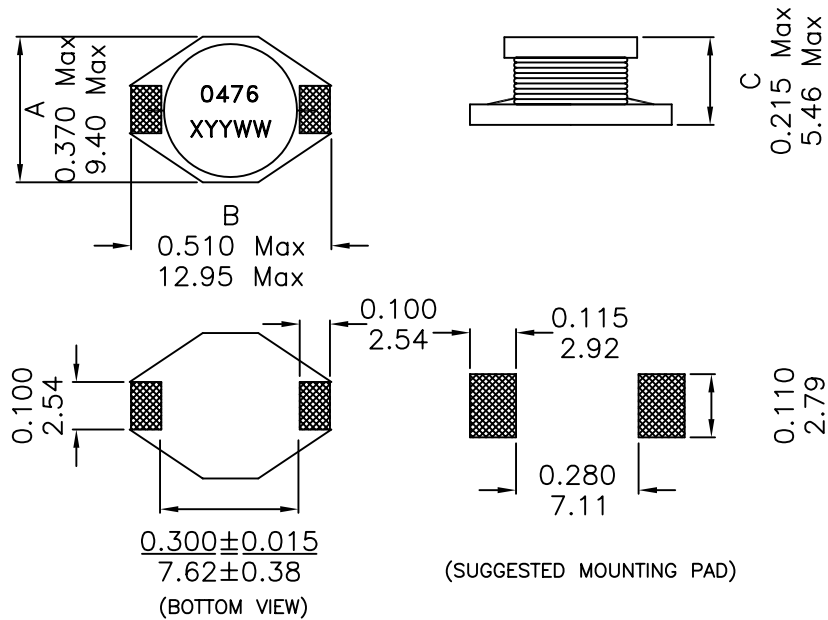
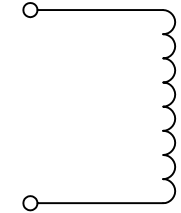


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: 47uH±20% @100KHz 0.1V

IDC: 1.6Adc (10% Max drop in OCL)

Q: 6 Min @100KHz 0.1V

DCR: 0.140 Ohms Max

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
11. 260°C Reflow Compatible

DOC REV: A/6

XFMRs Inc www.XFMRs.com		Title: XFSDM1 SERIES INDUCTORS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH Dimensions in INCH/MM	P/N: XF0476S1		REV. A
	DWN.	Feng	Mar-07-11
	CHK.	YK Liao	Mar-07-11
SHEET 1 OF 1	APP.	YK Liao	Mar-07-11