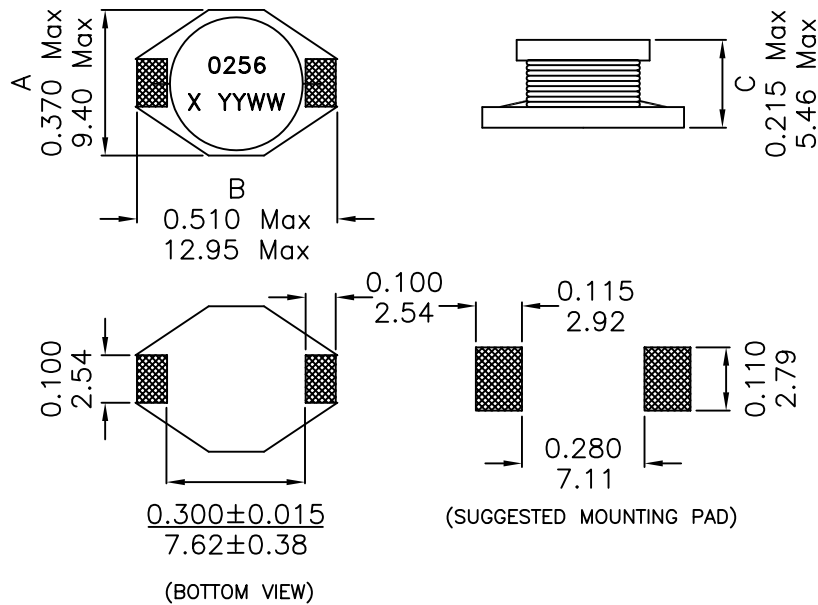


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

INDUCTANCE: 25 ±20% uH @100KHz 0.1V

Q: 5 Min @100KHz 0.1V

DC RESISTANCE: 0.11 OHMS Maximum

IDC: 2.5A

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: B/5

XFMRs Inc. www.XFMRS.com		Title: XFMSMD1 SERIES INDUCTORS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH Dimensions in INCH/MM		P/N: XF0256S1	REV. B
		DWN.	Feng
		CHK.	YK Liao
SHEET 1 OF 1		APP.	BW
			Mar-29-11
			Mar-29-11
			Mar-29-11