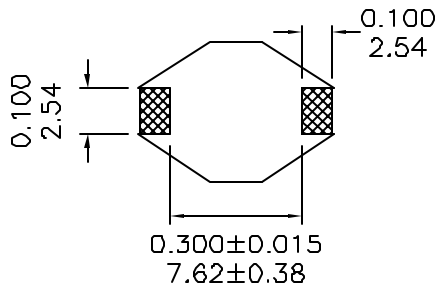
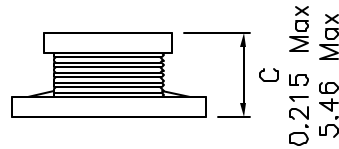
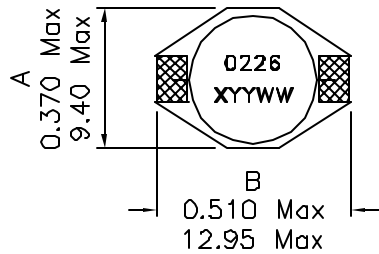
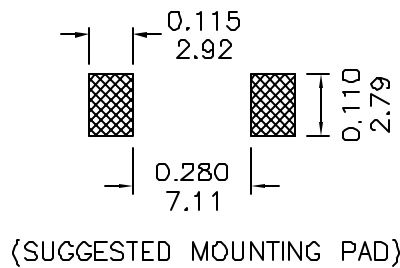


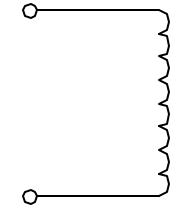
**1. Mechanical Dimensions:**



(BOTTOM VIEW)



**2. Schematic:**



**3. Electrical Specifications: @25°C**

INDUCTANCE: 22±20%  $\mu$ H @100KHz 0.1V

Q: 8 Min @100KHz 0.1V

DC RESISTANCE: 0.085 OHMS Maximum

Isat: 2.6ADC

Irms: 2.7ADC

SRF: 10MHz Typ

**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:  $\pm 0.004"$  (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. 260°C Reflow Compatible

DOC. REV: B/7

<b>XFMRs Inc.</b> www.XFMRs.com		Title: XFSMD1 SERIES INDUCTORS		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx $\pm 0.010$ INCH .xx $\pm 0.25$ mm Dimensions in INCH/mm		P/N: XF0226S1      REV. B		
		DWN.	Feng	Jul-08-11
		CHK.	YK Liao	Jul-08-11
SHEET 1 OF 1		APP.	Joe Huff	Jul-08-11