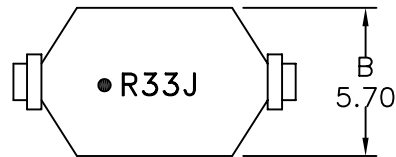
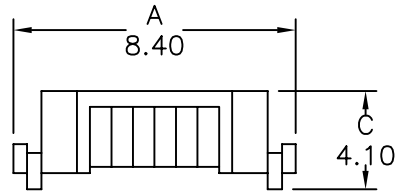
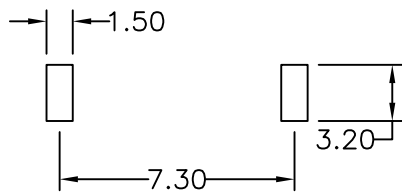


1. Mechanical Dimensions:

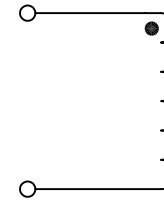


Top view



PCB Layout

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 0.33uH±5% @15MHz 0.1V

Q: 100 Typ @15MHz 0.1V

110 Typ @20MHz 0.1V

105 Typ @30MHz 0.1V

DCR: 40 mOhms Typ

SRF: 230 MHz 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 Temp 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: RF INDUCTORS		
	UNLESS OTHERWISE SPECIFIED	P/N: XFSMD203-R33J	REV. A
TOLERANCES: .xx ±0.25	DWN.	Feng	Aug-17-11
Dimensions in MM	CHK.	YK Liao	Aug-17-11
SHEET 1 OF 1	APP.	BW	Aug-17-11

PROPRIETARY

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