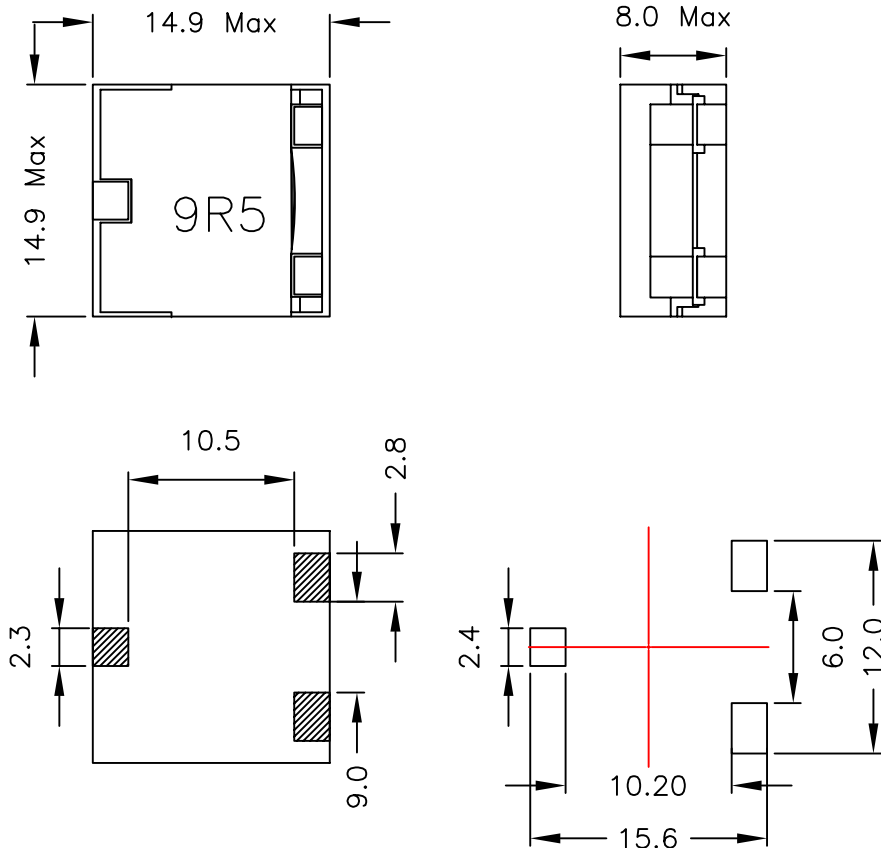
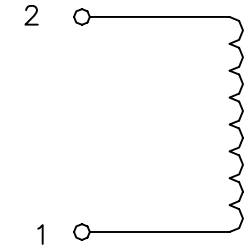


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 2-1 9.50uH±20% @100KHz 0.1V

Irms: 8.50A Max (Based on 40°C Temp Rise)

Isat: 14.0Adc Max (Based on 25% drop in OCL) @20°C

Isat: 12.0Adc Max (Based on 25% drop in OCL) @100°C

DC Res.: Pins 2-1 13.31 mOhms 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

XFMRS Inc www.XFMRS.com UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.30 Dimensions in mm SHEET 1 OF 1	Title: INDUCTOR		
	P/N: XF151508-9R5M140		REV. A
	DWN.	Juan Mao	Jul-21-09
	CHK.	YK Liao	Jul-21-09
	APP.	BW	Jul-21-09

DOC REV: A/1

PROPRIETARY

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