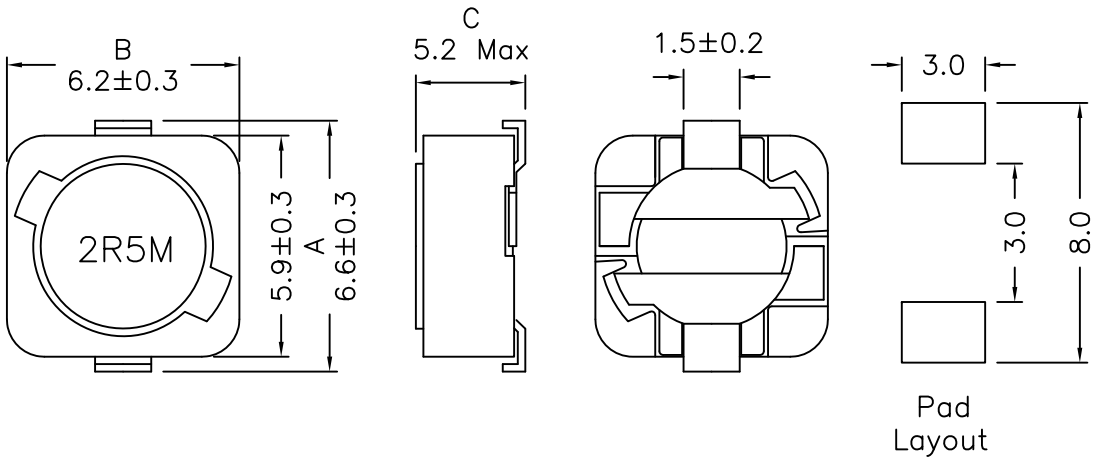
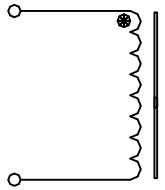
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specification:

OCL: 2.5uH ±20% @7.96MHz 0.1V

Irms: 2.50A (Based on 40°C Temp Rise)

Isat: 3.50Adc (Based on 10% drop in OCL)

DCR: 0.035 Ohms Max

Q: 21 Typ @7.96MHz

SRF: 50MHz Min

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: A/2

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XFMRS Inc www.XFMRS.com	Title: HIGH CURRENT SELF-LEADED SMT INDUCTORS		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XFTPRH64B-2R5M		REV. A
	DWN.	Feng	Jul-05-12
	CHK.	YK Liao	Jul-05-12
SHEET 1 OF 1	APP.	BSJ	Jul-05-12