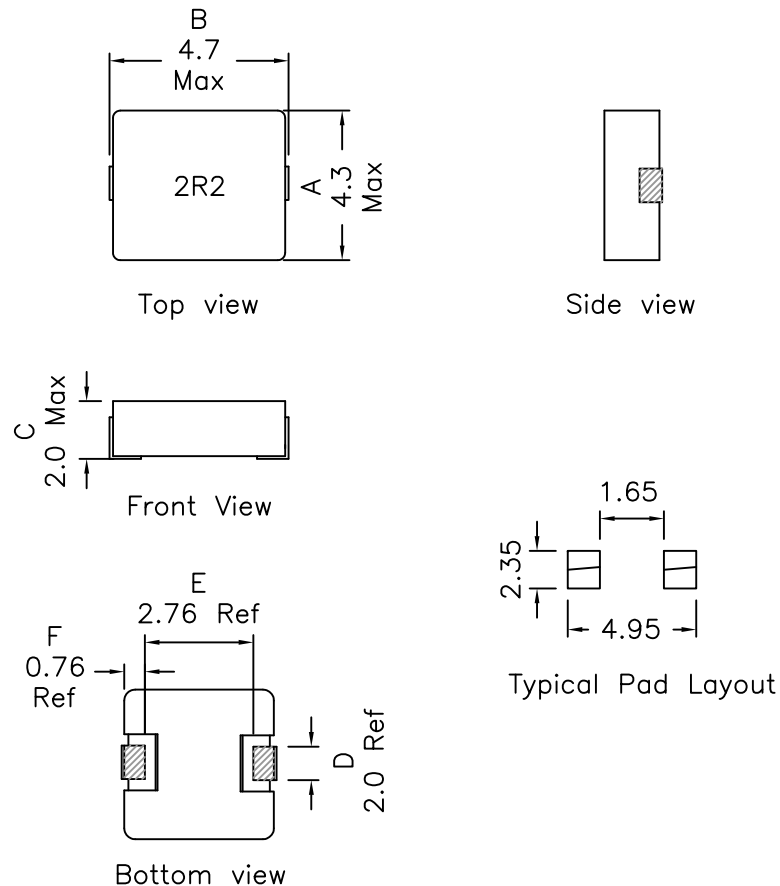
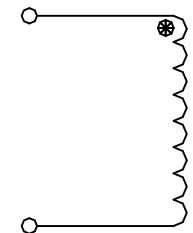


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: 2.20uH±20% @100KHz, 0.25V

Q: 10 Min @100KHz, 0.25V

DCR: 61 mOhms Max

Irms: 4A (Based on 40°C Temp Rise)

Isat: 6A (Based on 20% drop in OCL typical)

SRF: 25 MHz 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 -55°C to +125°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/5

XFMRs Inc www.XFMRS.com	Title: XFHCL19M SERIES INDUCTOR		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XFHCL19M-2R2M	REV. A
	DWN.	Feng	Sep-22-15
	CHK.	YK Liao	Sep-22-15
SHEET 1 OF 1	APP.	DDC	Sep-22-15