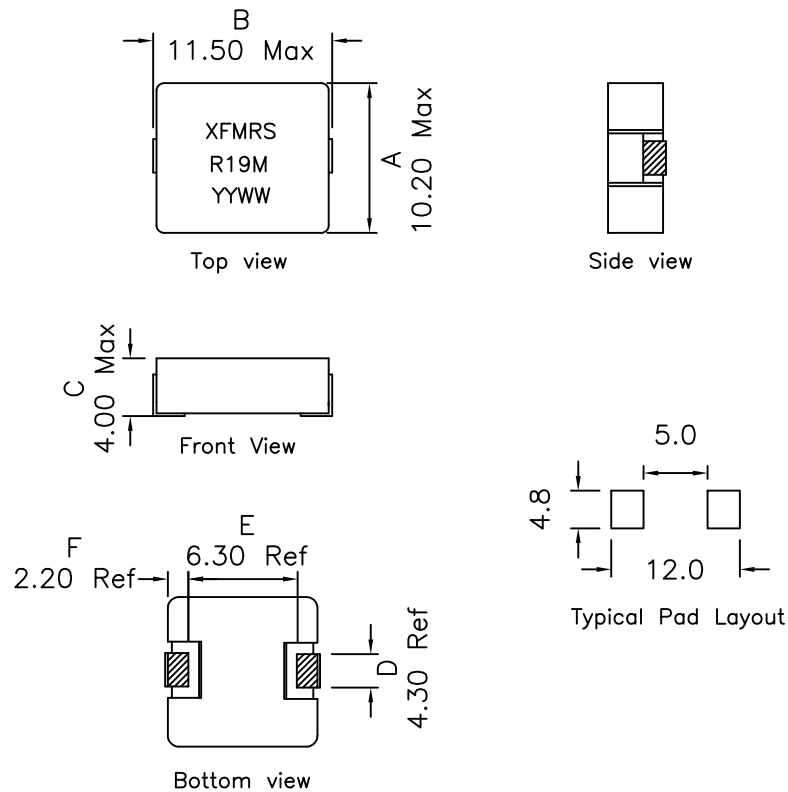
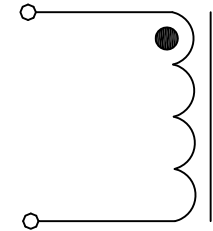


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: 0.19uH±20% @100KHz, 0.25V

Q: 10 Min @100KHz, 0.25V

DCR: 0.875 mOhms Typ 0.95 mOhms Max

Isat: 90 A (Based on 20% drop in OCL)

Irms: 40 A (Based on 40°C Temp Rise)

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
11. Recommended IR Reflow peak temp of 235C Max.
12. Outsourced item processed & controlled under XFMRS QA system

DOC. REV: A/2

| | | | |
|----------------------------------------------|----------------------------|-------------------|-----------|
| XFMRS Inc www.XFMRS.com | Title: INDUCTOR | | |
| | UNLESS OTHERWISE SPECIFIED | P/N: XFHCL11-R19M | REV. A |
| TOLERANCES: .xx ±0.25 Dimensions in MM | DWN. | Yuan | Oct-04-13 |
| | CHK. | YK Liao | Oct-04-13 |
| SHEET 1 OF 1 | APP. | DDC | Oct-04-13 |