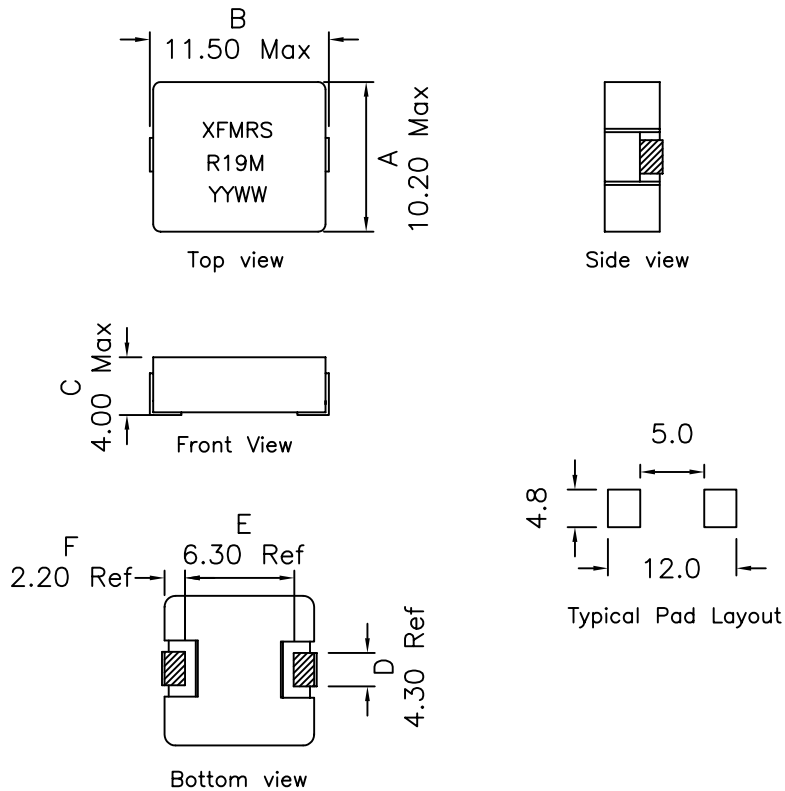
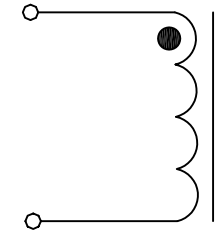


1. Mechanical Dimensions:



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:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -55°C to +125°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004"(0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

DOC. REV: A/1

XFMS Inc www.XFMS.com	Title: INDUCTOR		
	UNLESS OTHERWISE SPECIFIED TOLERANCES:		REV. A
	P/N: XFHCL11-R19M	DWN.	Feng
	.xxx ±0.25 Dimensions in MM	CHK.	YK Liao
SHEET 1 OF 1	APP.	BW	Nov-17-10