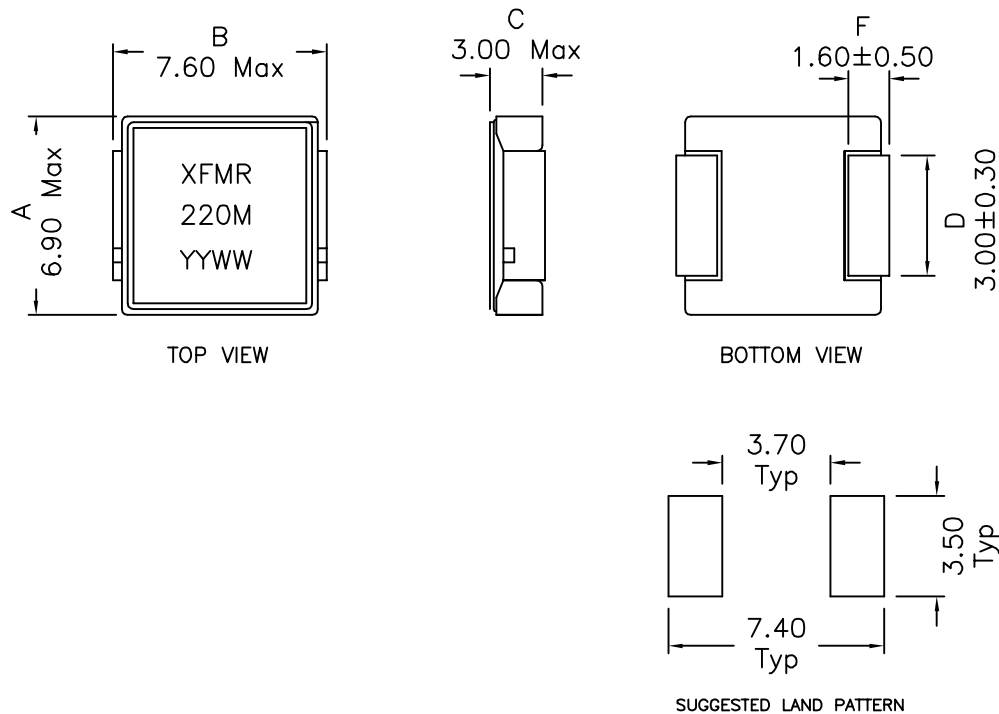
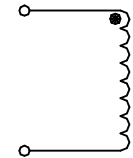


## 1. Mechanical Dimensions:



## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL:  $22\mu\text{H} \pm 20\%$  @100KHz 1.0V  
 Q: 20 Min @100KHz 1.0V  
 DCR: 135.0 mOhms Max 128.9mOhms Typ  
 Irms: 2.9A (Based on 40°C Temp Rise)  
 Isat: 2.5Adc (Based on 30% Typ drop in OCL)  
 SRF: 7.5MHz Typ

### 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: -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) Max
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Recommended IR Reflow peak temp of 260C Max.
12. Outsourced item processed & controlled under XFMRs QA system

DOC. REV: A/1

<b>XFMRs Inc</b> www.XFMRs.com	Title: <b>SMD INDUCTOR</b>		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx $\pm 0.25$ Dimensions in mm		P/N: XFHCL6-220M
SHEET 1 OF 1	DWN.	Huo	Mar-12-18
	CHK.	YK Liao	Mar-12-18
	APP.	DDC	Mar-12-18