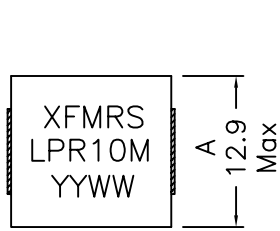
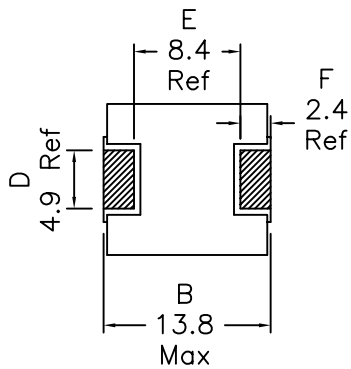
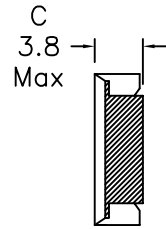


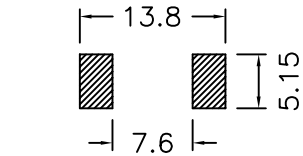
1. Mechanical Dimensions:



TOP VIEW

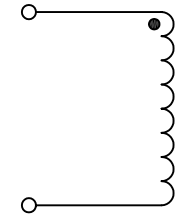


BOTTOM VIEW



SUGGESTED LAND PATTERN

2. Schematic:



3. Electrical Specifications: @25C

OCL: 0.10uH±20% @100KHz 0.25V

Q: 6 Min @100KHz 0.25V

DCR: 0.96 mOhms Max

Isat: 84Adc (Based on 20% Typ drop in OCL)

Irms: 43Adc (Based on 40°C Temp Rise 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 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/1

XFMRS Inc www.XFMRS.com		Title:		
		SMT POWER INDUCTOR		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XFHCL4LP-R10M		REV. A	
	DWN.	Feng	Aug-18-11	
	CHK.	YK Liao	Aug-18-11	
SHT 1 OF 1	APP.	BW	Aug-18-11	

PROPRIETARY

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