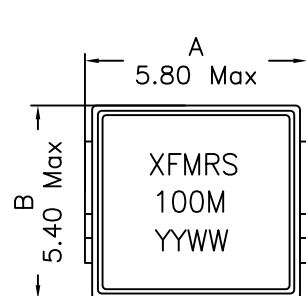
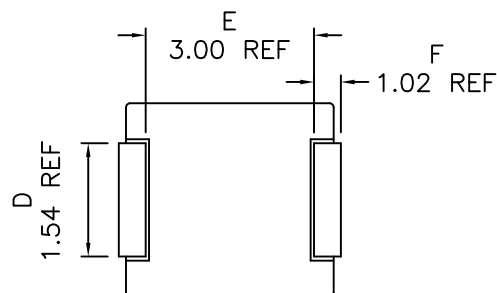
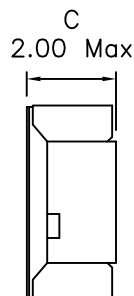


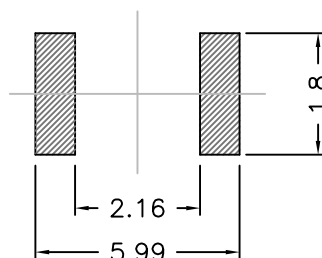
1. Mechanical Dimensions:



TOP VIEW



BOTTOM VIEW



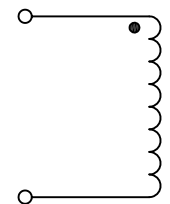
Land Patterns

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: $\pm 0.004''$ (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Recommended IR Reflow peak temp of 250C Max.
12. Outsourced item processed & controlled under XFMRS QA system

DOC. REV: A/2

2. Schematic:



3. Electrical Specifications: @25C

OCL: 10.0uH $\pm$ 20% @100KHz 1.0V

Q: 10 Min @100KHz 1.0V

DCR: 199.0 mOhms Max

Isat: 3.4Adc (Based on 20% Typ drop in OCL)

Irms: 2.3Adc (Based on 40°C Temp Rise)

XFMRS Inc www.XFMRS.com	Title: SMT POWER INDUCTOR		
	UNLESS OTHERWISE SPECIFIED	P/N: XFHCL22-100M	REV. A
	TOLERANCES:	DWN.	Yuan
	.xx ± 0.25	CHK.	YK Liao
	Dimensions in MM	APP.	BSJ
SHEET 1 OF 1			Nov-18-13

PROPRIETARY

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