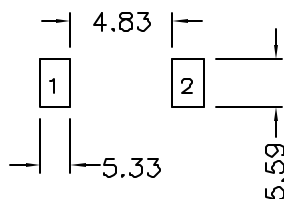
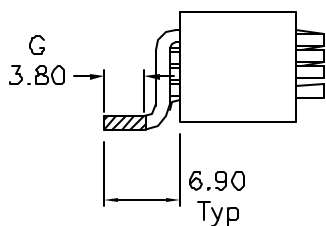
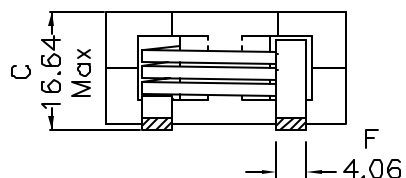
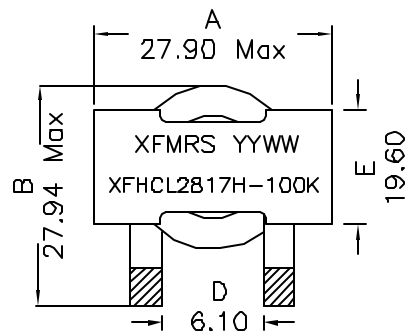
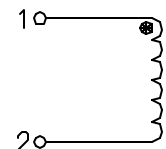


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

OCL: 10uH±10% @500KHz 0.1V

Q: tbd Min @500KHz, 0.1V

DCR: 2.3mOhms±5%

Isat: 28Adc (Based on 10% Typ Drop in OCL)

Irms: 28A (Based on 40°C Temp Rise)

SRF: 20MHz 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 E151558
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°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

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XFMRs Inc www.XFMRs.com	Title: HIGH CURRENT INDUCTOR		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XFHCL2817H-100K		REV. A
	DWN.	Xianyi	Jul-16-09
	CHK.	YK Liao	Jul-16-09
SHEET 1 OF 1	APP.	Joe Huff	Jul-16-09