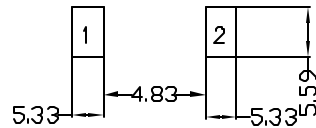
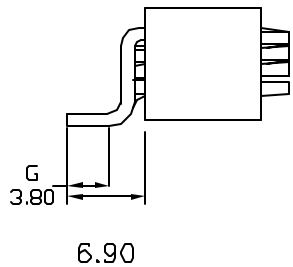
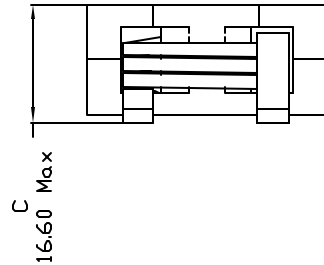
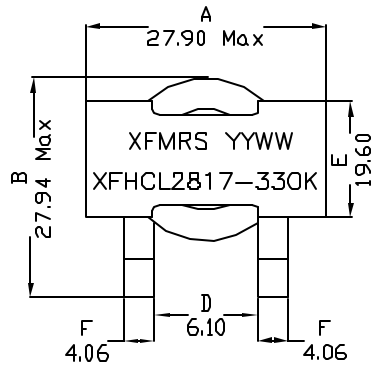
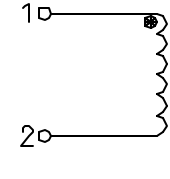


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

INDUCTANCE: $33\mu\text{H} \pm 10\%$ @100KHz 0.1V

DC Res: 2.8mOhms Max

Isat: 8Adc (Based on 20% Typ Drop in OCL)

Irms: 23A (Based on 40°C Temp Rise)

SRF: 9MHz 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: $\pm 0.004"$ (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC REV: A/1

PROPRIETARY

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XFMRS Inc www.XFMRS.com	Title: HIGH CURRENT INDUCTOR		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ± 0.010 Dimensions in INCH	P/N:XFHCL2817-330K	REV. A
	DWN.	Juan mao	May-31-07
	CHK.	YK Liao	May-31-07
SHEET 1 OF 1	APP.	BW	May-31-07