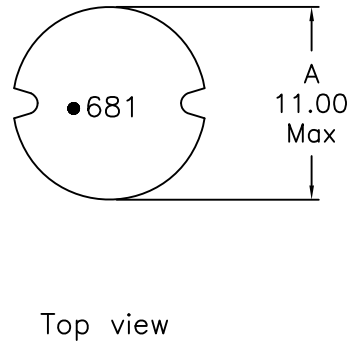
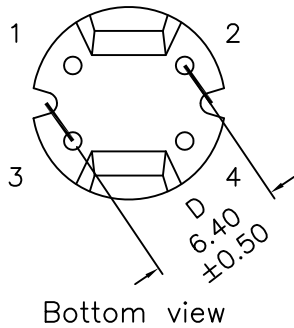
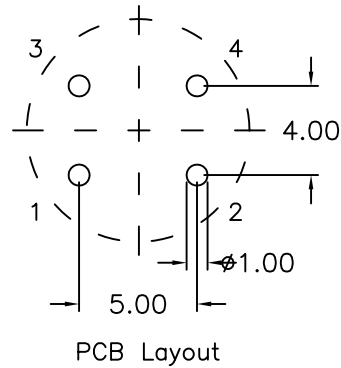
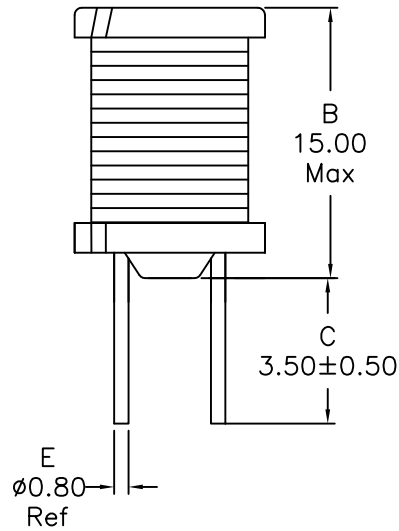
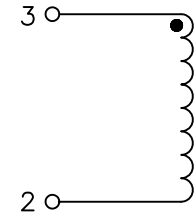


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 3–2 680uH±10% @100KHz 5mA

Q: Pins 3–2 25 Min @100KHz 5mA

DCR: Pins 3–2 760 mOhms Max

Isat: 1.10A Typ (Based on 10% Max OCL Drop)

Irms: 0.83A Max (Based on 40°C Temp. Rise)

SRF: Pins 3–2 1.3MHz 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. All listed parameters are to be within tolerance from -40°C to +125°C unless otherwise noted
6. Ambient temperature: -40°C to +85°C
7. Storage Temperature Range: -20°C to +40°C
8. Aqueous wash compatible
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

XFMRs Inc www.XFMRs.com	Title: Radial Leaded Inductor		
	UNLESS OTHERWISE SPECIFIED	P/N: XFRCH1315-681K	REV. A
TOLERANCES: .xx ±0.25	DWN.	Xiang	May-13-16
Dimensions in MM	CHK.	YK Liao	May-13-16
SHEET 1 OF 1	APP.	Joe Huff	May-13-16

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