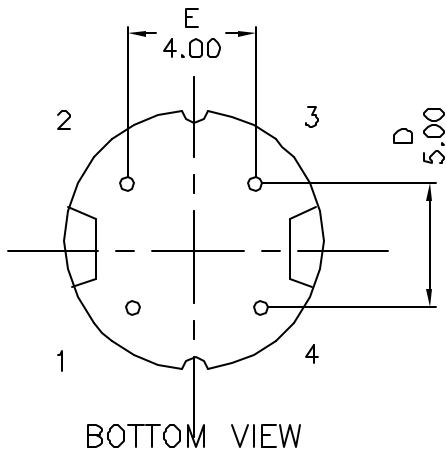
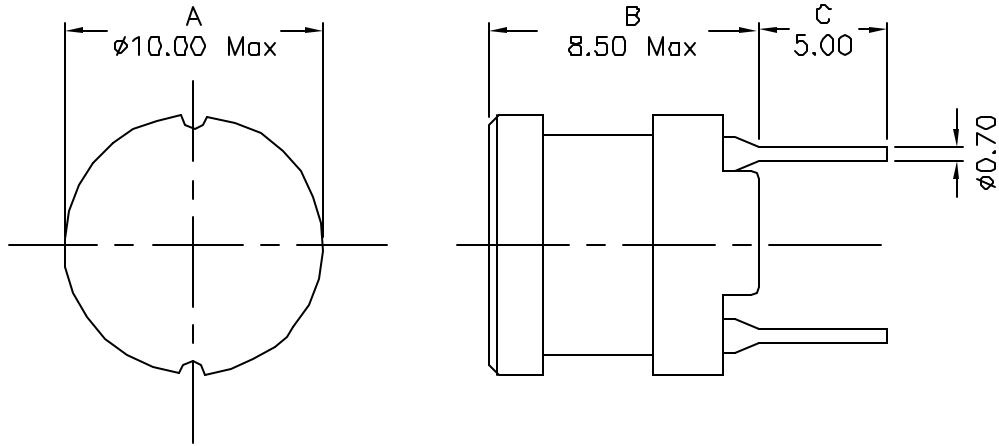
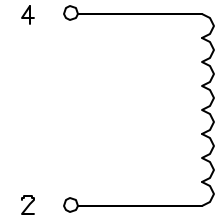


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

INDUCTANCE: $5600\mu\text{H} \pm 10\%$ @1KHz, 0.1V
 DC RESISTANCE: 11.4 Ohms Max
 Isat: 0.25Adc (Based on 10% drop in OCL)
 Isat: 0.18A (Based on 40°C Temp Rise)

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 -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

Doc. Rev. A/1

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XFMRs Inc www.XFMRs.com	Title: POWER INDUCTOR		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx±0.25 Dimensions in MM	P/N: XFRCH108-562K	REV. A
SHEET 1 OF 1	DWN.	李小锋	Feb-01-08
	CHK.	廖玉坤	Feb-01-08
	APP.	BW	Feb-01-08