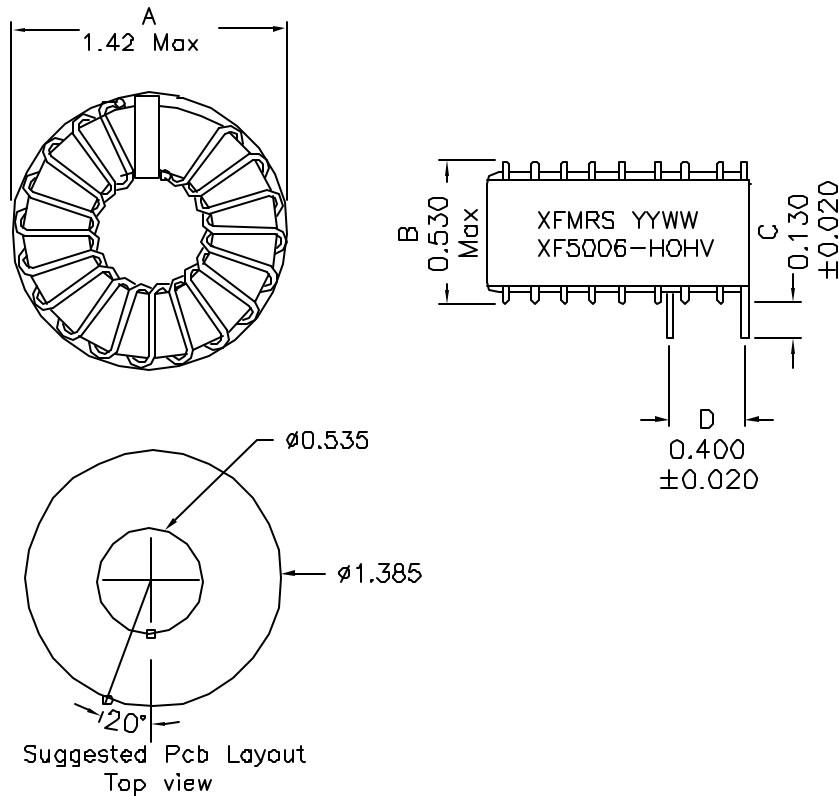


1. Mechanical Dimensions:

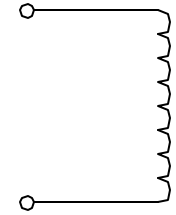


Notes:

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
10. Must be wound in one single layer, no crossovers.
11. Spacing between start and finish wires is 0.100" MIN.

DOC. REV: A/4

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 500uH±10% @10KHz 0.10V

Irated: 1.5Adc (apx 15% drop in initial L)

DCR: 0.210 Ohms Max

Voltage Rating: 365V typ

PROPRIETARY

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XFMRs Inc www.XFMRs.com		Title: TOROIDAL INDUCTOR	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inches SHEET 1 OF 1	P/N: XF5006-HQHV		REV. A
	DWN.	Juan Mao	Aug-28-06
	CHK.	YK Liao	Aug-28-06
	APP.	Joe Huff	Aug-28-06