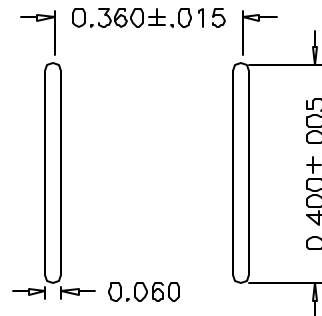
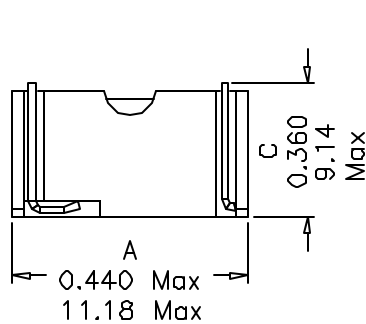
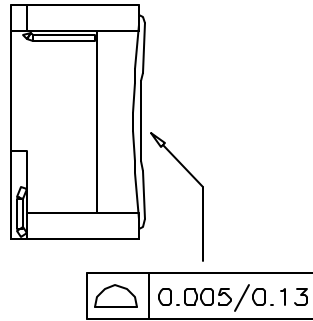
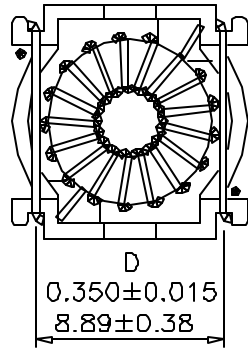
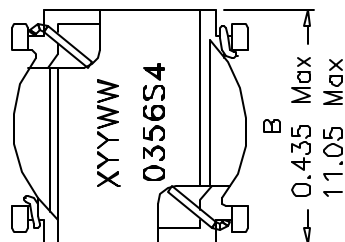


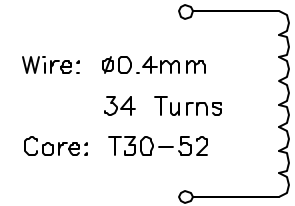
1. Mechanical Dimensions:



Suggested Footprint



2. Schematic:



CASE: STM30LC-02

3. Electrical Specifications: @25°C

OCL: 35.3uH±20% @10KHz 1.0V

OCL: 29.7uH±20% @10KHz 1.0V, 1.4Adc

Q: 10 Min @10KHz 1.0V

DCR: 0.166 Ohms Max

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/3

PROPRIETARY

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XFMRs INC www.XFMRs.com		Title: Surface Mount Inductor	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH .xx ±0.25 MM Dimensions in INCH/MM		P/N: XF0356S4	REV. A
		DWN. Feng	Mar-14-11
		CHK. YK Liao	Mar-14-11
SHEET 1 OF 1		APP. Joe Huff	Mar-14-11