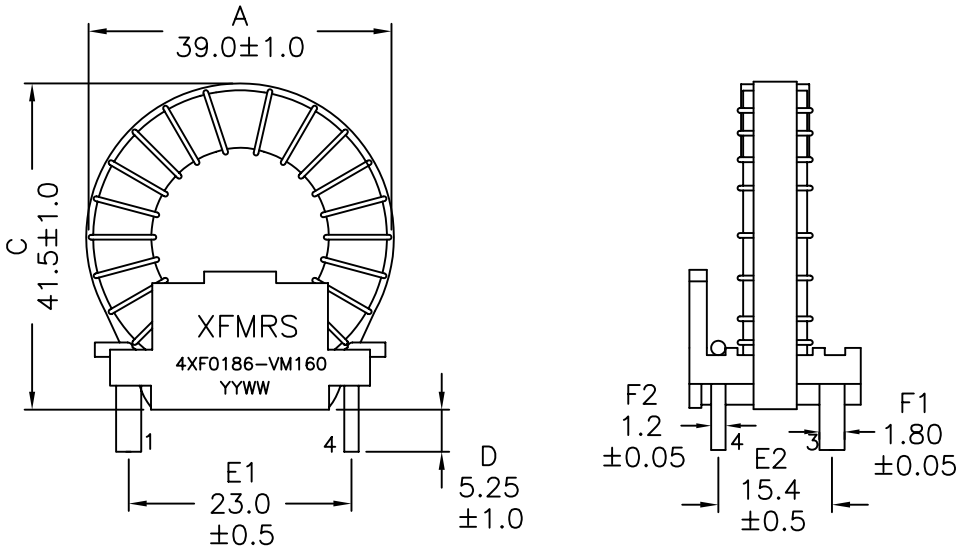
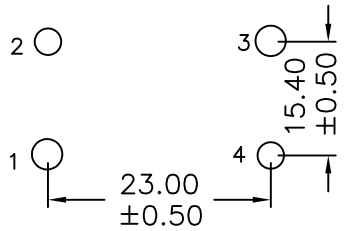
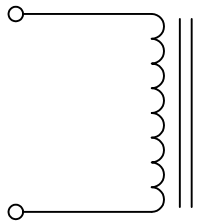
1. Mechanical Dimensions:





SUGGESTED FOOOPRINT

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 18uH±15% @10KHz 0.1V

16.2uH Typ @10KHz 0.1V, 25Adc

DCR: 0.015 Ohms Max

Q: 20 Min @10KHz 0.1V

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. Pins 1 & 3 are 1.8mm. Pins 2 & 4 are 1.2mm.

DOC. REV: A/3

XFMRS Inc www.XFMRS.com	Title: TOROIDAL INDUCTOR		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N:4XF0186-VM160		REV. A
	DWN.	Mei Chen	Feb-09-10
	CHK.	YK Liao	Feb-09-10
SHEET 1 OF 1	APP.	BW	Feb-09-10

PROPRIETARY Document is the property of XFMRS Group & is not allowed to be duplicated without authorization.