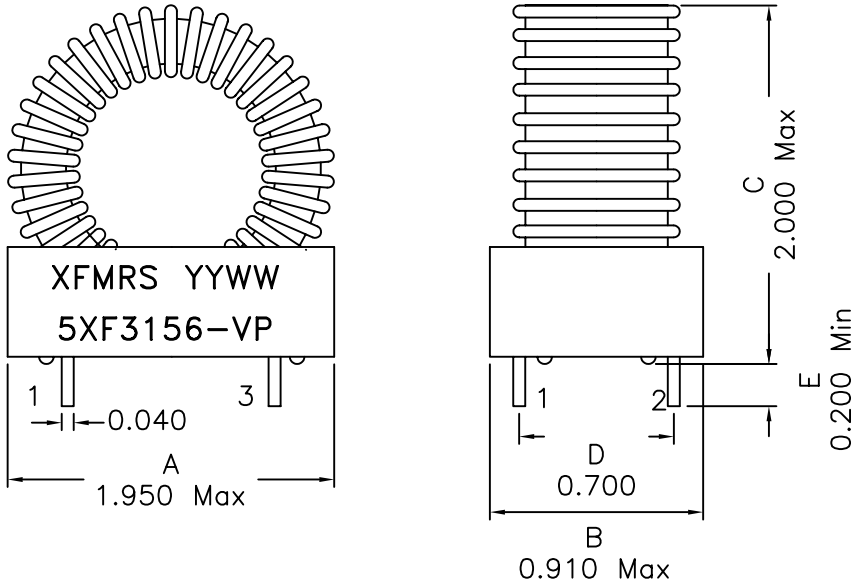
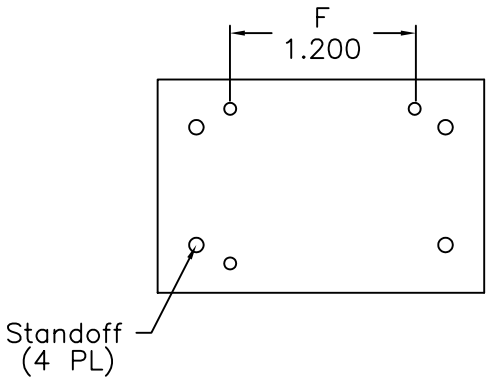
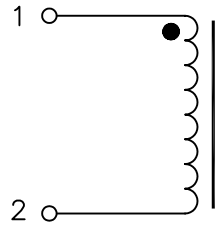
1. Mechanical Dimensions:





2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1−2 315uH±20% @10KHz 0.1V, 0Adc

Pins 1−2 175uH Typ @10KHz 0.1V, 6Adc

Q: Pins 1−2 120 Min @10KHz 0.1V

DCR: Pins 1−2 0.068 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 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/3

XFMRS Inc. www.XFMRS.com	Title: VERTICAL INDUCTOR		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: 5XF3156−VP		REV. A
	DWN.	Xianyi	Jun−22−09
	CHK.	YK Liao	Jun−22−09
SHEET 1 OF 1	APP.	BW	Jun−22−09

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