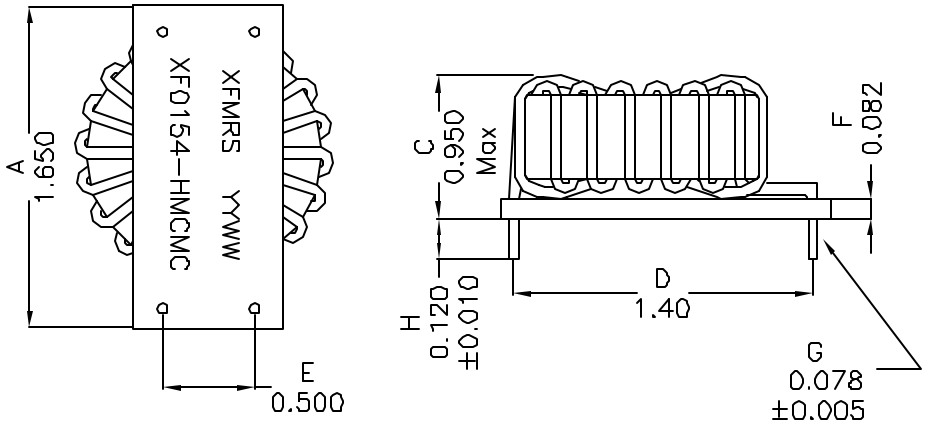
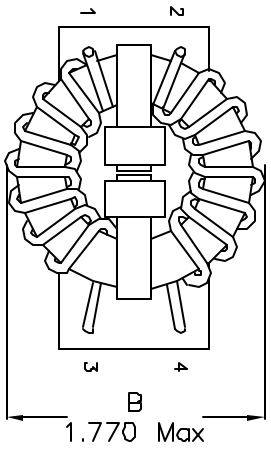
1. Mechanical Dimensions:

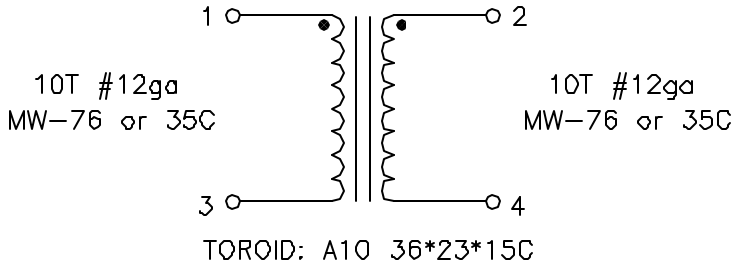


Bottom View



Top View

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 1.28mH Typ, 0.900mH Min @10KHz 0.1V, Each Wdg

OCL: 0.5mH Min @10KHz 0.1V, Each Wdg -40°C

Q: 15 Min @10KHz 0.1V, Each Wdg

Irated: 15Arms

DC Res.: 0.004 Ohms Max, Each Wdg

Isolation: 1500Vac

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: B/4

XFMRS Inc www.XFMRS.com	Title: Common Mode Choke		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.020 Dimensions in INCH	P/N: XF0154-HMCMC		REV. B
	DWN.	Feng	Nov-01-11
	CHK.	YK Liao	Nov-01-11
SHEET 1 OF 1	APP.	Joe Huff	Nov-01-11

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