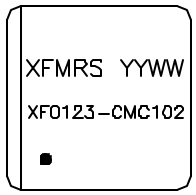
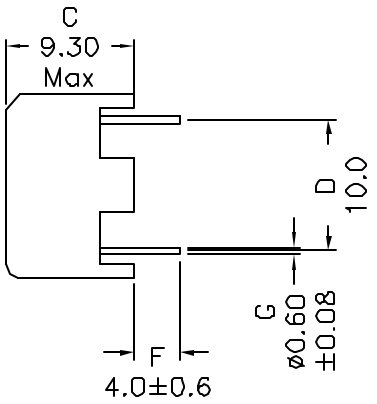
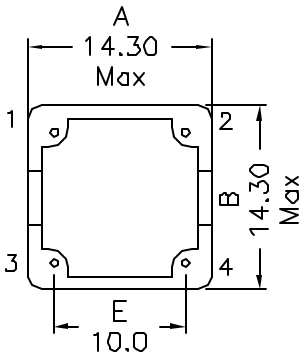
1. Mechanical Dimensions:



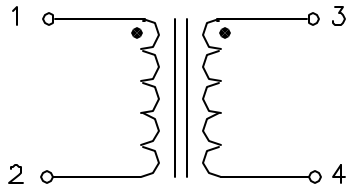
Top view





Bottom view

2. Schematic:



3. Electrical Specifications:

OCL: 12mH+50/−30% @10KHz 0.1V each wire
Q: Pins 1−2 50 Min @10KHz 0.1V
LL: Pins 1−2 110uH Min @10KHz 0.1V Short:P3+4
DCR: 1.275 Ohms Max each wire
Current Rating: 300mArms
Operating Conditions: 250VAC Max from DC to 1KHz
Hipot: 1500Vac, Wdg to Wdg
4000Vac, Wdg to Case

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 +125°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/2

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XFMRS Inc www.XFMRS.com	Title: Common Mode Choke		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in mm	P/N: XF0123-CMC102		REV. A
	DWN.	Xianyi	Mar−26−09
	CHK.	YK Liao	Mar−26−09
Scale None SHT 1 OF 1	APP.	Joe Huff	Mar−26−09