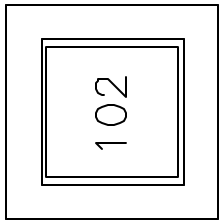
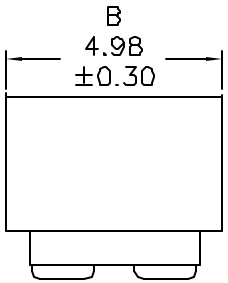
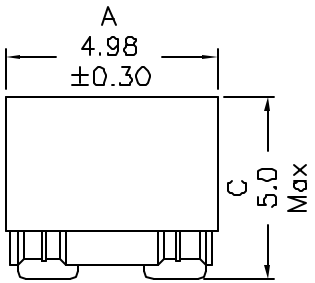
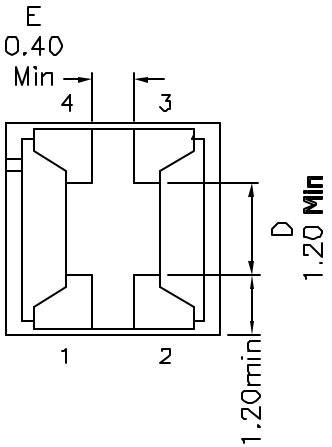
1. Mechanical Dimensions:

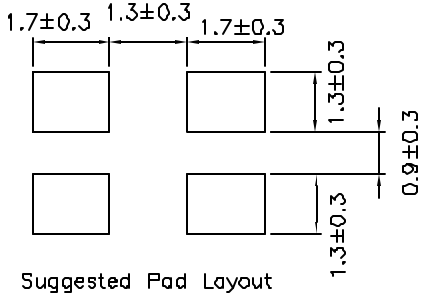


(Top View)



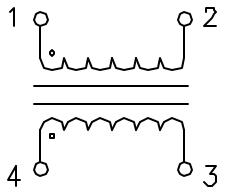






Suggested Pad Layout

2. Schematic:



3. Electrical Specification:

Common Mode Impedance: 1000 Ohms Typ @100MHz
Rated Current: 2000mA
Rated Voltage: 50Vdc
Insulation Resistance: 10 MOhms min
Withstand Voltage: 125Vdc
DC Resistance: 0.03 Ohms Max, Each Wdg

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. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. IR reflow peak temp. 260°C

DOC REV: A/12

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XFMRS Inc www.XFMRS.com	Title: EMI filter		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25. Dimensions in MM	P/N: XFWCMC636347-102		Rev. A
	DWN.	Juan Mao	Jun-26-07
	CHK.	YK liao	Jun-26-07
Scale 2.5:1 SHT 1 OF 1	APP.	BW	Jun-26-07