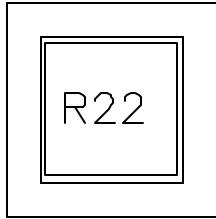
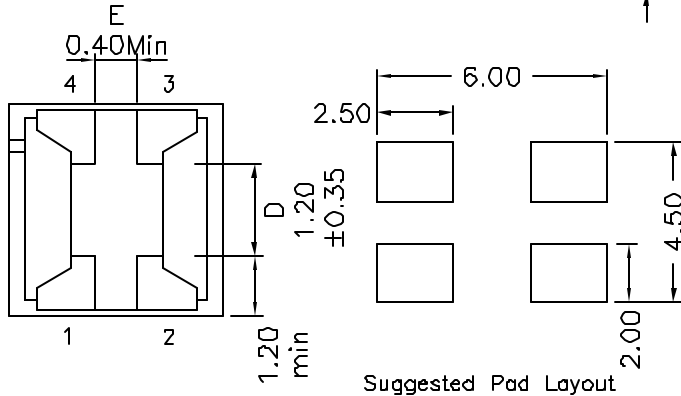
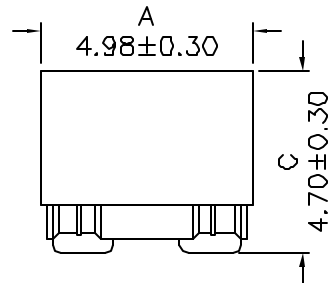
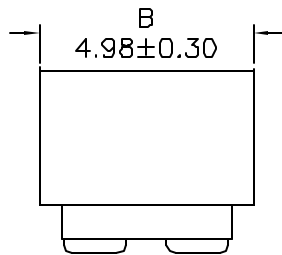


1. Mechanical Dimensions:



(Top View)



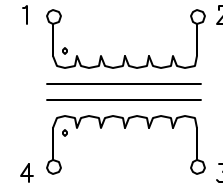
Suggested Pad Layout

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: $\pm 0.004^{\circ}$ (D.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC REV: A/3

2. Schematic:



3. Electrical Specification:

OCL: 0.22uH Min @100KHz, 0.1V Each Wdg.

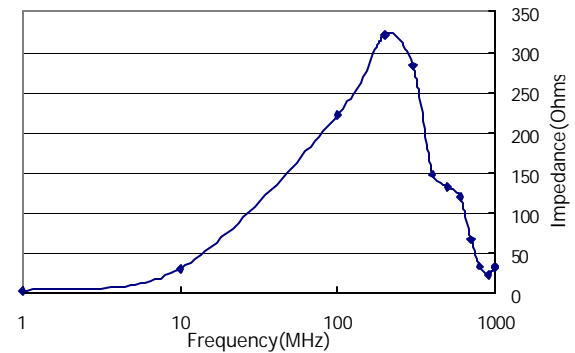
Q: 5 Min @100KHz, 0.1V Each Wdg.

Rated Current: 1.5A

DCR: 0.105 Ohms Max Each Wdg.

Insertion Loss (dB) common mode/differential mode:

100MHz	200MHz	400MHz	500MHz
9.04/0.19	13.66/0.94	17.75/1.79	17.11/2.09



XFMRs Inc www.XFMRs.com	Title: EMI filter		
	UNLESS OTHERWISE SPECIFIED	P/N: XFWCMC636347-R22	Rev. A
TOLERANCES: .xx ±0.25, Dimensions in MM	DWN.	Juan Mao	Jun-16-07
	CHK.	YK Liao	Jun-16-07
Scale 2.5:1 SHT 1 OF 1	APP.	BW	Jun-16-07