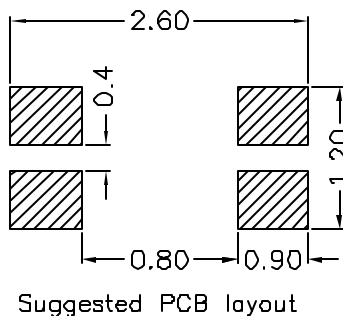
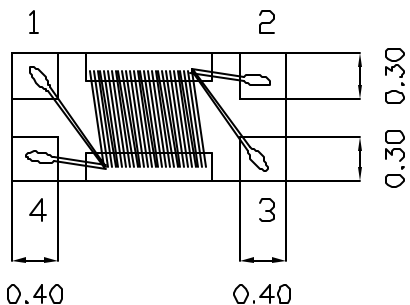
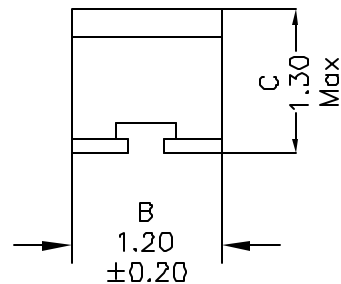
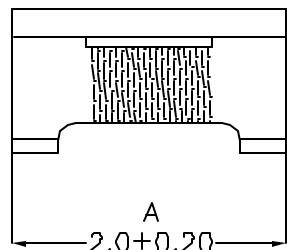
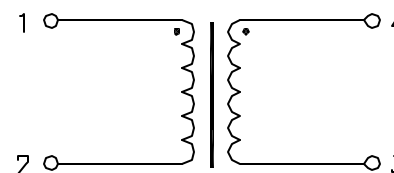


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

- Common Mode Impedance: 60 Ohms ± 15% @ 100MHz
- Common Mode Attenuation: 9dB Min @ 240MHz to 1GHz
- Differential Mode Char Impd: 90 Ohms ± 15%
- Differential Mode Impd: < 10 Ohms @ 10MHz, < 300 Ohms @ 500MHz
- Differential Mode Insertion Loss: 0.6dB Max @ 240MHz
- Differential Mode Cutoff Freq: >= 1GHz
- DC Res: 1.50 Ohms Max
- Rated Current: 200mA
- Rated Voltage: 50Vdc
- Withstand Voltage: 125Vdc

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D 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. Moisture Sensitivity: Level 3
10. Electrical and mechanical specifications 100% tested
11. RoHS Compliant Component

DOC. REV: A/1

XFMRs Inc www.XFMRs.com		Title: USB 2.0 Common Mode Choke	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.20 Dimensions in MM		P/N: XFWCMC201213-600	REV A
		DWN. 李小锋	Feb-03-05
Scale 2.5:1 SHT 1 OF 1		CHK. 康玉坤	Feb-03-05
		APP. Joe Huff	Feb-03-05