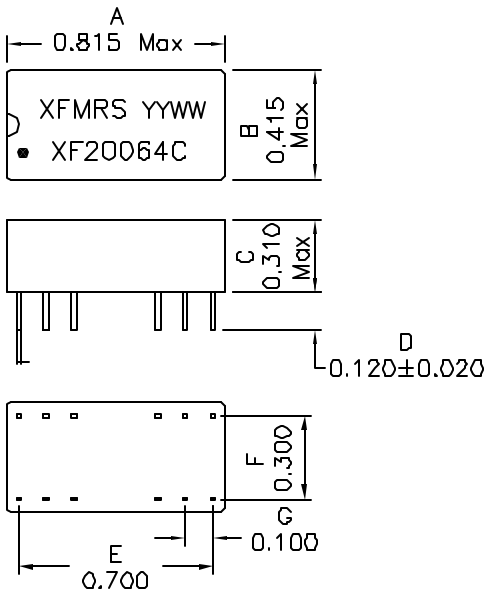
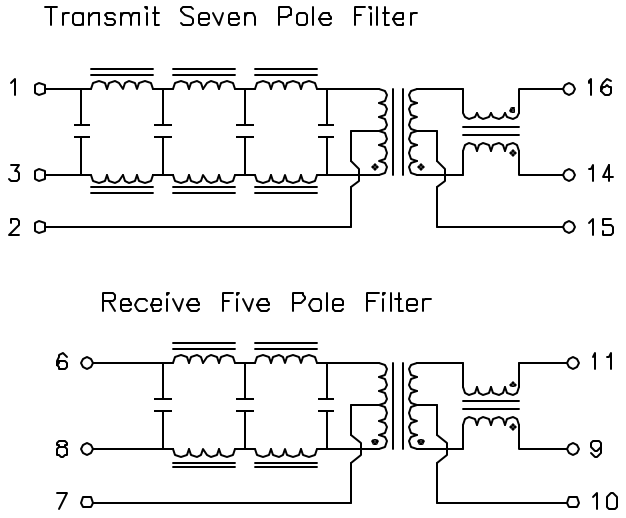
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms

Insertion Loss: −1.0dB Maximum @5−10MHz

Return Loss: −15dB Minimum @5−10MHz

Cross Talk: −30dB Minimum @1−10MHz

Attenuation @30MHz

Transmit: −30dB Minimum

Receive: −20dB Minimum

Cut−off Frequency: 17MHz Typical

I/O Impedance: 100 ohms

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
10. Conforms to IEEE802.3 standards, including Power Over Ethernet (IEEE802.3af).

DOC REV: B/6

XFMRS Inc www.XFMRS.com	Title: 10BASE−T FILTER		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF20064C		REV. B
	DWN.	刘 鹏	May−04−06
	CHK.	李小锋	May−04−06
SCALE 1.5:1 SHT 1 OF 1	APP.	MS	May−04−06

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