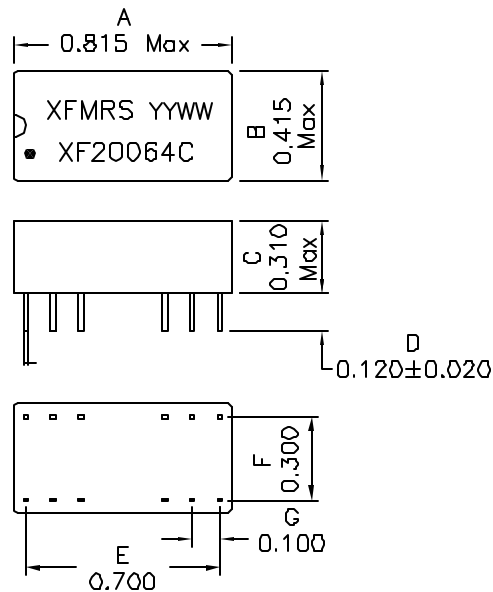


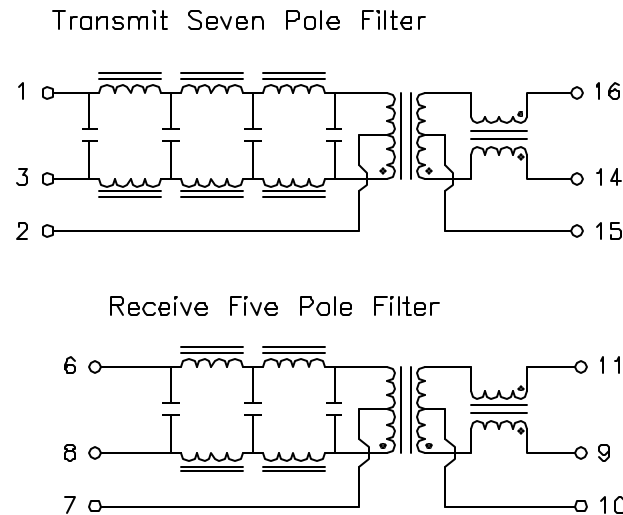
### 1. Mechanical Dimensions:



### 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

### 2. Schematic:



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

<b>XFMR5 Inc</b> www.XFMR5.com		Title: <b>10BASE-T FILTER</b>	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch SCALE 1.5:1 SHT 1 OF 1	P/N: XF20064C		REV. B
	DWN.	刘鹏	May-04-06
	CHK.	李小锋	May-04-06
	APP.	MS	May-04-06