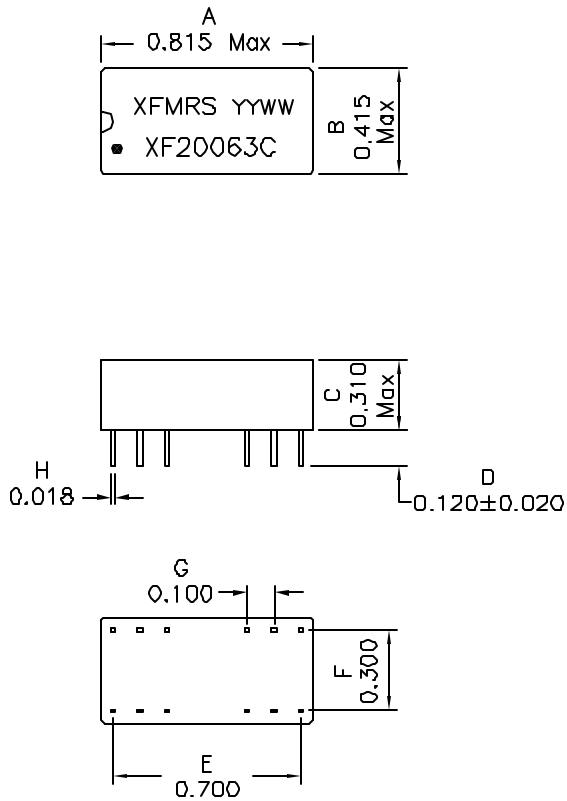


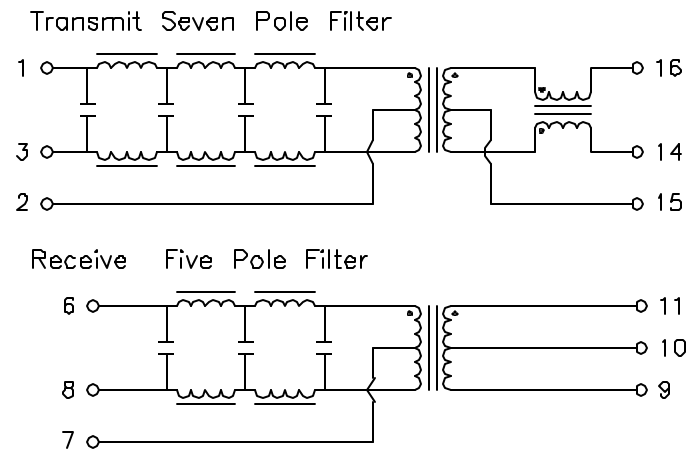
### 1. Mechanical Dimensions:



**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

### 2. Schematic:



### 3. Electrical Specifications: @25°C

- Isolation Voltage: 1500VAC (Input to Output)
- Insertion Loss (1-10MHz): -1.0dB Maximum
- Return Loss (1-10MHz): -15dB Minimum
- Crosstalk (1-30MHz): -30dB Minimum
- Attenuation @30MHz
  - Transmit -30dB Minimum
  - Receive -20dB Minimum
- Cut-off Frequency: 17MHz Typical
- TX I/O Impedance: 100 ohms : 100 ohms
- RX I/O Impedance: 100 ohms : 100 ohms

DOC. REV: B/7

<b>XFMR5 Inc</b> www.XFMR5.com		Title: <b>10BASE-T FILTER</b>	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF20063C		REV. B
	DWN.	Mei Chen	Sep-08-10
	CHK.	YK Liao	Sep-08-10
SHEET 1 OF 1	APP.	Joe Huff	Sep-08-10