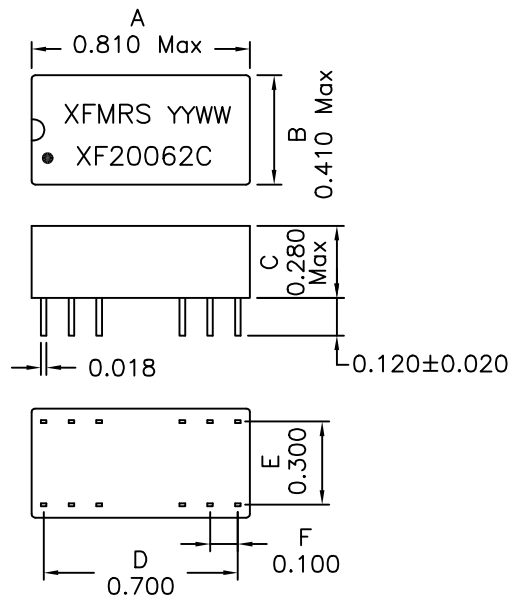
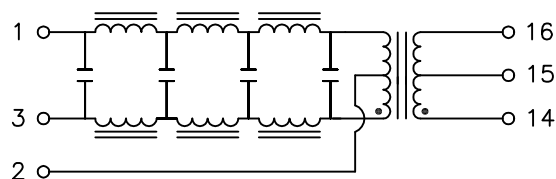


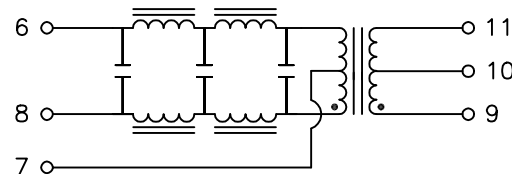
1. Dimensions:



2. Schematic:



Seven Pole Transmit Butterworth Filter



Five Pole Receive Butterworth Filter

3. Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms for 1 Second (Input to Output)

Insertion Loss: 1.0dB Maximum @1-10MHz

Return Loss: 15dB Minimum @1-10MHz

Cross Talk: 30dB Minimum @1-10MHz

Attenuation @30MHz

Transmit: 27dB Minimum

Receive: 18dB Minimum

Cut-off Frequency: 17MHz Typical

I/O Impedance: 100 Ohms

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: -40°C to +85°C

PRELIMINARY

DOC. REV. A/1

XFMR5 Inc <small>UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch</small>	Title: 10BASE-T FILTER	
	P/N: XF20062C REV. A	
	DWN.	廖玉坤
	CHK.	李清儿
APP.	Isaiah M	Jan-22-02