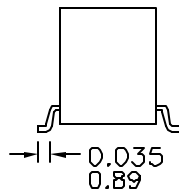
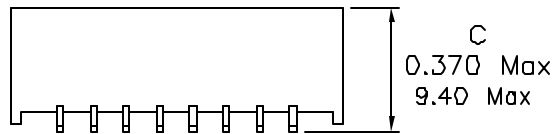
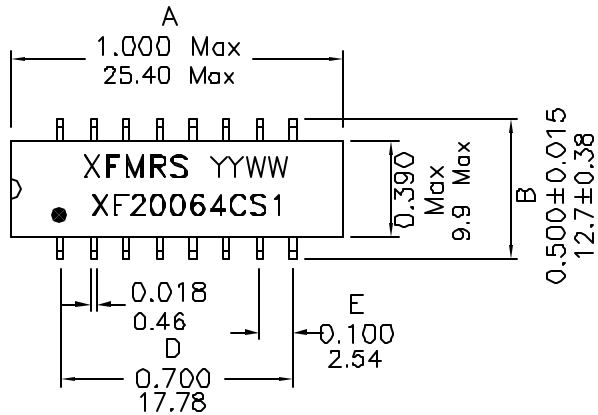
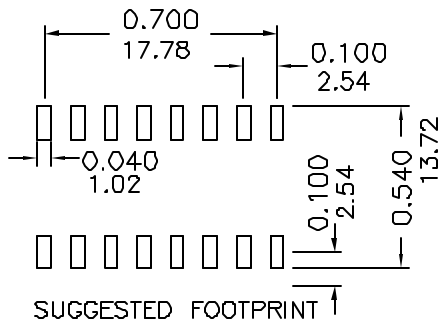


1. Dimensions:



CO-PLANARITY ± 0.004 Max
0.10 Max

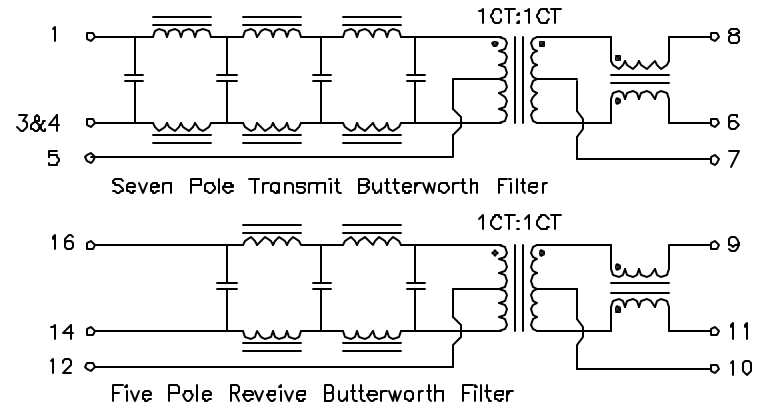


Notes:

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 5/6 Compliant, 63/37 leaded solder.
11. Recommended IR Reflow temp 225C Max.

DOC. REV: B/6

2. Schematic:



3. Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms (Input to Output)
 Insertion Loss (1-10MHz): 1dB Maximum
 Return Loss (1-10MHz): 15dB Minimum
 Crosstalk (1-10MHz): 30dB Minimum
 Attenuation @30MHz:
 Transmit: 27dB Minimum
 Receive: 18dB Minimum
 Cut-Off Frequency: 17MHz Typical
 I/O Impedance: 100 Ohms

| | | | |
|---|-----------------|-------------------------|-----------|
| XFMRs Inc. | | Title: 10 BASE-T FILTER | |
| UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Inch Dimensions in Inch/mm | P/N: XF20064CS1 | REV. B | |
| | DWN. | Xian Yi | Feb-11-09 |
| | CHK. | YK Liao | Feb-11-09 |
| SHT 1 OF 1 | APP. | Joe Huff | Feb-11-09 |