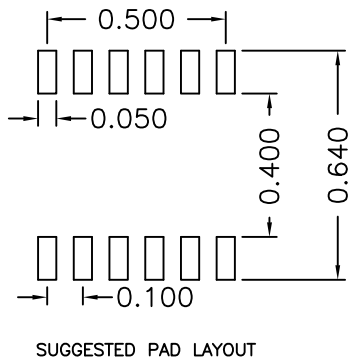
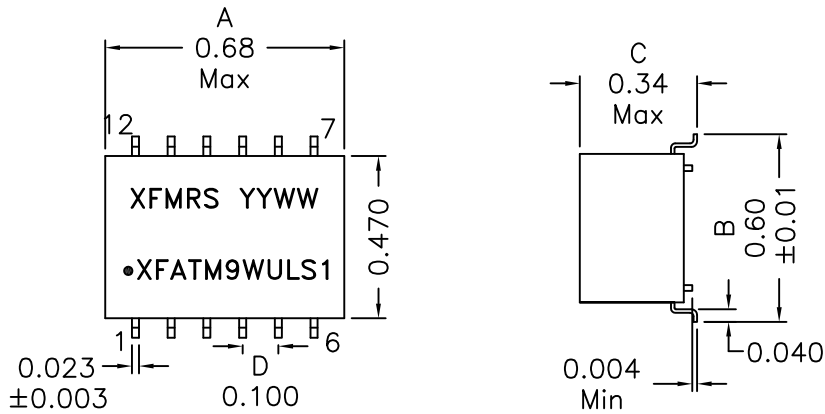
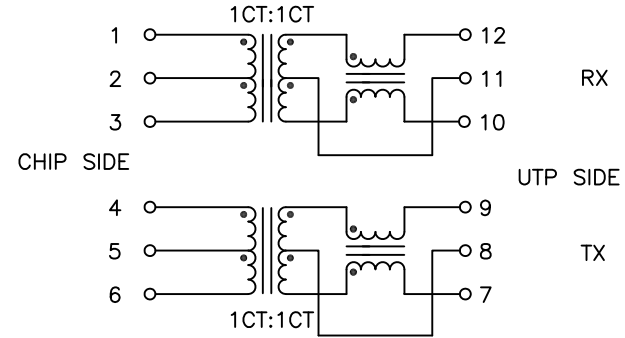


1. Dimensions:



- Notes:
- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
 - Flammability: UL94V-0
 - ASTM oxygen index: > 28%
 - Insulation System: Class F 155°C. UL file E151556
 - All listed parameters are to be within tolerance from 0°C to +70°C unless otherwise noted.
 - Storage Temperature Range: -55°C to +125°C
 - Aqueous wash compatible
 - SMD Lead Coplanarity: ±0.004"(0.102mm)
 - Electrical and mechanical specifications 100% tested
 - RoHS Compliant Component
 - Designed to meet Basic Insulation as defined by IEC60950-1 and IEC60601-1, working voltage of 250Vrms.

2. Schematic:



3. Electrical Specifications: @25°C

- OCL: Pins 12-10 350uH Min @100KHz, 100mVAC 8mA DC
- Pins 9-7 350uH Min @100KHz, 100mVAC 8mA DC
- Turns Ratio: TX=1CT:1CT±2% RX=1CT:1CT±2%
- Isolation Voltage: 4800Vrms, 1 second
- UTP Side Q: 8 Min @100KHz 100mV,
- Insertion Loss (500K-100MHz): -3.0dB Typ
- Return loss: (500K-30MHz) -10dB Typ
- (30M-45MHz) -5dB Typ
- (45M-60MHz) -4dB Typ
- (60M-80MHz) -4dB Typ
- DCMR: (500K-100MHz) -33dB Min
- Crosstalk: (1M-100MHz) -40dB Min

DOC REV A/2

| | | | |
|-----------------------------------|----------------------------|------------------|-----------|
| XFMRs Inc www.XFMRS.com | Title: 10/100 Ethernet | | |
| | UNLESS OTHERWISE SPECIFIED | P/N: XFATM9WULS1 | REV. A |
| TOLERANCES: | DWN. | Xiang | Jan-20-17 |
| .xxx ±0.010 | CHK. | YK Liao | Jan-20-17 |
| Dimensions in Inch | APP. | BW | Jan-20-17 |
| SHTEE 1 OF 1 | | | |

PROPRIETARY

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