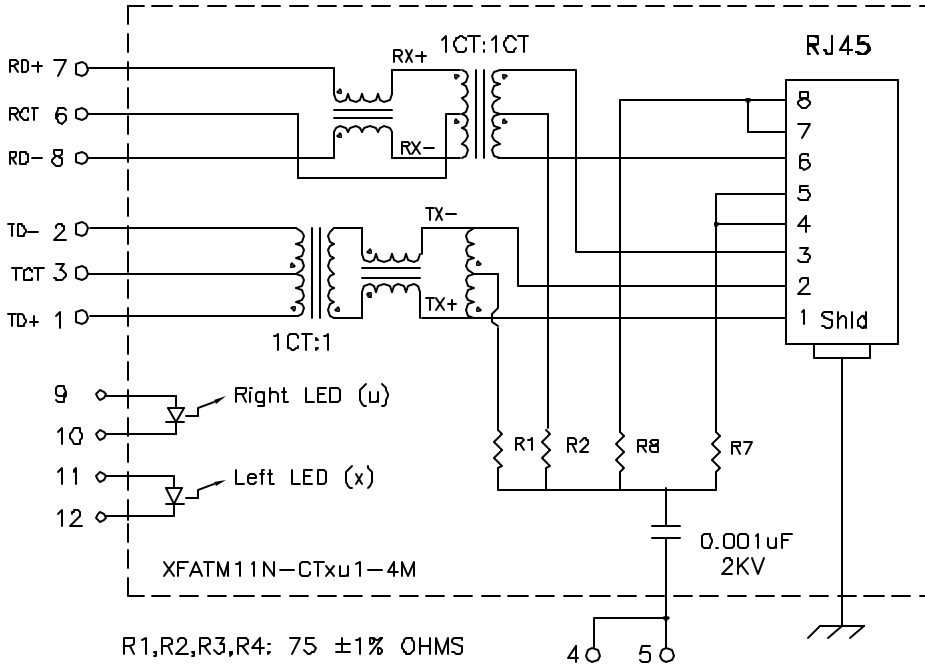


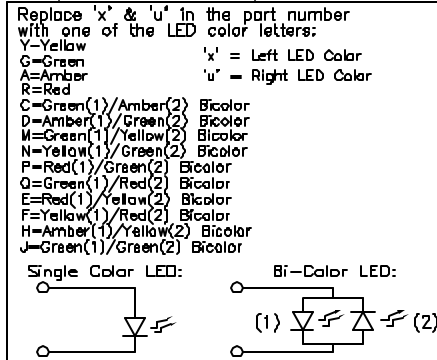
Schematic:



Electrical Specifications: @25°C

UTP Impedance: 100 OHMS
 Turns Ratio: TX : 1CT:1 (±2%) RX : 1CT:1CT (±2%)
 Isolation Voltage: 1500 VAC (Input to Output)
 UTP Side OCL: 350uH Minimum @100KHz,100mV 8mADC
 Insertion Loss (0.3MHz-100MHz): -1.0dB Maximum
 Return Loss: 1MHz-30MHz 40MHz 50MHz 60MHz-80MHz
 -18dB Typ -16dB Typ -14dB Typ -12dB Typ
 CMRR: 30MHz 60MHz 100MHz
 -35dB Min -30dB Min -25dB Min
 Crosstalk: 30MHz 60MHz 100MHz
 -50dB Min -40dB Min -35dB Min

Complete the Combo P/N as follows:



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
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

DOC. REV: A/5

PROPRIETARY:

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XFMRS Inc. www.XFMRS.com UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch SHEET 1 OF 2	Title: SINGLE PORT TAB UP COMBO		
	P/N: XFATM11N-CTxu1-4M		REV. A
DWN.	Kang Chen	Mar-05-08	
CHK.	YK Liao	Mar-05-08	
APP.	BW	Mar-05-08	

