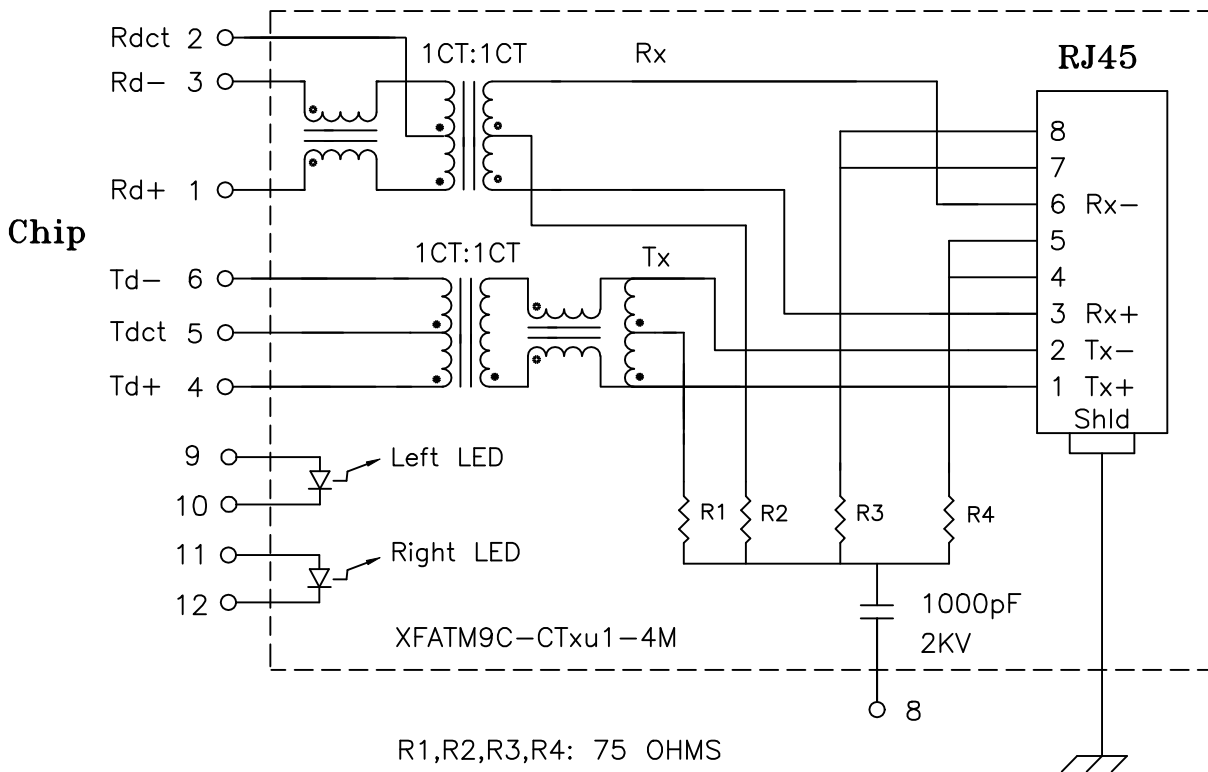


### Schematic:



### Electrical Specifications: @25°C

- Isolation Voltage: 1500 Vrms (Input to Output)
- Isolation Voltage: 500 Vrms (P1+2+3 to P4+5+6)
- Turns Ratio: TX 1CT:1CT ±3% RX 1CT:1CT ±3%
- CABLE SIDE OCL: 350uH Minimum @100KHz 100mV 8mADC
- Cw/w: 27pF Typical @100KHz 100mV
- Insertion Loss (300KHz-100MHz): 1.0dB Max.
- Return Loss: @30MHz 18dB Minimum
- @80MHz 12dB Minimum

**Notes:**

1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Operating Temperature Range: 0°C to +70°C

Complete the Combo P/N as follows:

Replace 'x' & 'u' in the part number with one of the four LED color letters:

|     |                   |          |
|-----|-------------------|----------|
| 'x' | = Left LED Color  | Y=Yellow |
| 'u' | = Right LED Color | G=Green  |
|     |                   | A=Amber  |
|     |                   | R=Red    |

DOC. REV: A/1

|   |                                 |          |          |
|---|---------------------------------|----------|----------|
| <b>XFMRs Inc.</b><br>UNLESS OTHERWISE SPECIFIED<br>TOLERANCES:<br>.xxx ±0.010<br>Dimensions in Inch<br>SHEET 1 OF 2 | Title: SINGLE PORT COMBO TAB UP |          |          |
|   | P/N: XFATM9C-CTxu1-4M           |          | REV. A   |
|   | DWN.                            | 廖玉坤      | Jun-6-02 |
|   | CHK.                            | 李清儿      | Jun-6-02 |
| APP.  | BW                              | Jun-6-02 |          |

