

A. General Specifications

1. Models matched to leading transceiver ICs
2. Return loss meets requirements of G.703
3. Operating temperature of -40°C to +85°C
4. 1500Vrms Isolation.
5. Dual SMT package contains both transmit and receive transformers.

B. Electrical Specifications@25°C

1. Turns Ratio(±2%) : TX=1CT:1CT & RX=1:1
2. PRI OCL @ 25°C: TX=100 µH Min & RX=100 µH Min
3. PRI OCL @ -40°C: TX=40 µH Min & RX= 40 µH Min
4. L.L : TX=0.14 µH Max & RX=0.14 µH Max
5. Cw/w : TX=10 pF Max & RX=10 pF Max
6. Isolation voltage: 1500Vrms
7. Primary Pins : 6-8, 16-15

C. Schematics & Mechanical:

