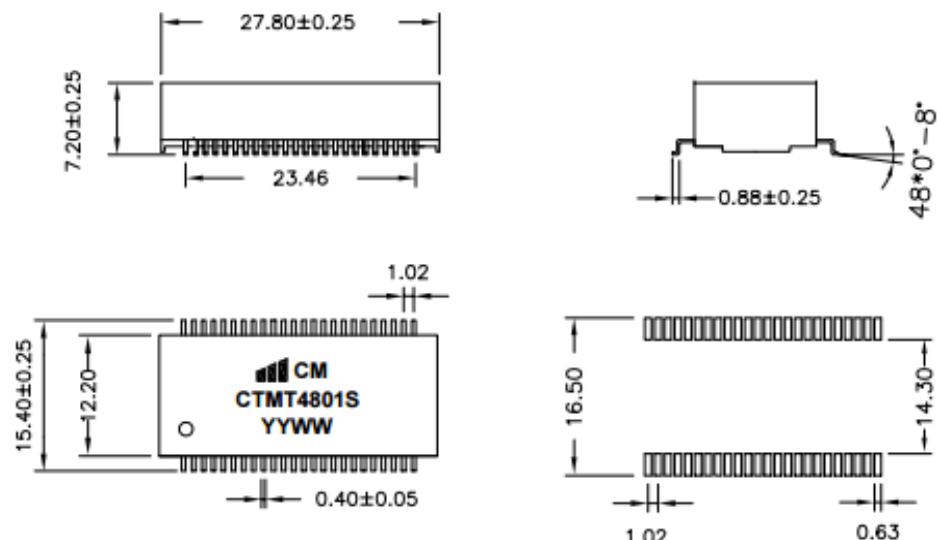


1000BASE-TX TRANSFORMER MODULE

Mechanicals:



SUGGESTED PCB PAD LAYOUT

Electrical Specifications: @25°C

Operating Temperature: 0°C ~ +70°C

Isolation Voltage: 1500 Vrms (INPUT to OUTPUT)

Turn Ratio: TX=RX=1CT:1CT±3%

OCL: 350uH Minimum @100KHz 100mV 8mADC

Leakage Inductance: 0.4 uH Max @100KHz 100mV

CW/W: 20pF Typ @100KHz 100mV

Insertion Loss: -1.1dB Maximum(0.1~80MHz)

Return Loss: -18dB Minimum @1MHz ~ 30MHz

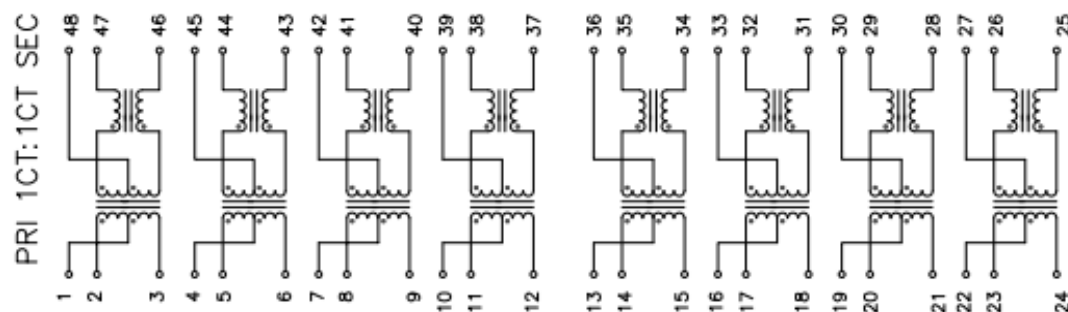
-12dB Minimum @30MHz-80MHz

CMRR: -35dB Min.@30-100MHz

Crosstalk: -40dB Typ.@1-100MHz

RoHS Compliant

Schematics:



*Specification Subject to Change Without Notice

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Modify Note: