

ISDN S-Interface Transformer

YCL

Model No.:PI182359

Feature:

1. UL1950 approved to basic isolation
2. Compatible with industry standard footprints
3. Developed for enhanced EMC performance

Specifications: @25°C

1. Primary inductance(L_p): Pin(2-17)&Pin(4-15)=30mH min. with 5mA@20KHz,100mV
2. Leakage inductance(L_L): Pin(7-9)&Pin(10-12)=30 μ H max. @20KHz,100mV
3. C_{ww} =150pF max.@100KHz,20mV
4. C_d : Pin(2-17)&Pin(4-15)= 110pF max.
5. DCR: Pin(2-17)&Pin(4-15)=3.2 Ω +25%max.
6. DCR: Pin(7-9)&Pin(10-12)= 9.0 Ω max.
7. Turn ratio: Pri.:Sec.=1CT:2.5CT
8. Common choke specifications:
 L_p = 4.7mH min. @20KHz,100mV
DCR=1.2 Ω max.

Dimension: mm(inch) $\pm$ 0.25 (0.010)

Schematic:

