

ISDN S-INTERFACE TRANSFORMER

P/N: TS5968 DATA SHEET

A. GENERAL SPECIFICATIONS

1. DEVELOPED FOR USE IN T3, DS3, E3 AND STS-1 INTERFACES
2. RETURN LOSS MEETS REQUIREMENTS OF G.703
3. ISOLATION: 1500Vrms
4. FAST RISE TIME COMPATIBLE WITH STANDARDS
5. THROUGH-HOLE AND SURFACE MOUNT PACKAGES AVAILABLE

B. ELECTRICAL SPECIFICATIONS@ 25° C

1. TURN RATIO(PRI:SEC+/-5%): 1: 2CT
2. OCL RX&TX: 19uH Min @100KHz/0.2V
3. L.Lsec RX&TX: 0.06uH Max @100KHz/0.2V
4. PRI/SEC ISOLATION: 1500Vrms/0.5mA
5. BOTH HAND WITH 75 OHM SYSTEM: 0.25MHz~500MHz (Typ)
6. PRIMARY PINS: 4-6
7. Cw/w:

. SCHEMATICS & DIMENSIONS & MARKING (Unit: m/m)

