

ISDN S-INTERFACE TRANSFORMER
P/N: S5967 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. OPERATING TEMPERATURE FOR -40°C TO +85°C
5. THROUGH-HOLE AND SURFACE MOUNT PACKAGES AVAILABLE

B. ELECTRICAL SPECIFICATIONS@ 25°C

1. TURN RATIO(PRI:SEC+/-5%): 1: 1
2. OCL RX&TX: 100uH Min @100KHz/0.2Vrms
3. L.L RX&TX: 0.10uH Max @ 100KHz/0.2Vrms
4. PRI/SEC ISOLATION: 1500Vrms/0.5mA 1Sec.
5. BOTH HAND WITH 75 OHM SYSTEM: 0.20MHz~340MHz (Typ)
6. PRIMARY PINS: 4-6

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

