

ISDN S-INTERFACE TRANSFORMER

P/N: S5969 DATA SHEET

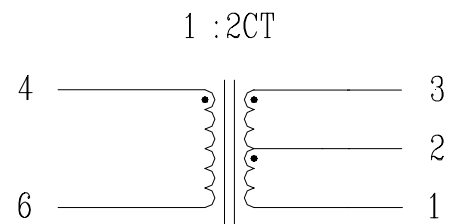
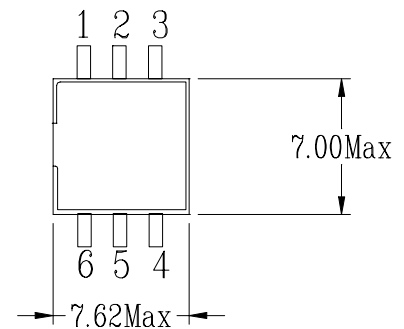
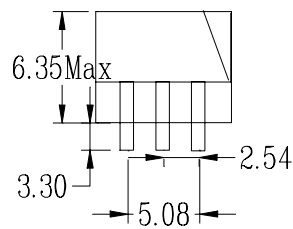
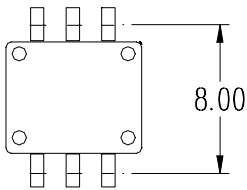
A. GENERAL SPECIFICATIONS

- 1.DEVELOPED FOR UNS IN T3, DS3, E3 AND STS-1 INTERFACES
- 2.RETURN LOSS MEETS REQUIREMENTS OF G.703
- 3.ISOATION: 1500V_{rms}
- 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: 19mH Min & @100KHz/0.2V_{rms}
3. L.L RX&TX: 0.06uH Max & @100KHz/0.2V_{rms}
- 4.PRI/SEC ISOLATION: 1500V_{rms}/0.5mA
- 6.BOTHHAND WITH 75 OHM SYSTEM: 0.25MHz~500MHz
7. PRIMARY PINS: 4-6

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



Unit : mm

Scale : 1:1