

10 BASE-T SMD ETHERNET TRANSFORMER

P/N: TS7022B DATA SHEET

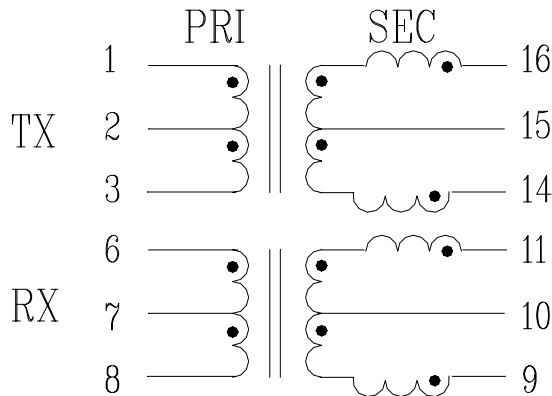
A. GENERAL SPECIFICATIONS:

1. 16PINS, SMD PACKAGE TO COMPLIANT WITH IEEE802.3 STANDARD.
2. MODEL IS AVAILABLE TO INTERFACE WITH 10 BASE-T TRANSCEIVERS.
3. COMPATIBLE WITH IR OVEN PROCESSES.
4. STORAGE TEMP RANGE: -25°C TO +125°C

B. ELECTRICAL SPECIFICATIONS@ 25°C

- 1.TURN RATIO: 1-3/16-14: 1CT: 1CT; 6-8/11-9: 1CT: 2CT
- 2.PRIMARY INDUCTANCE (AT 100KHz, 0.1V) 140uH MIN
- 3.PRI/SEC Cw/w: 12 pF MAX
- 4.PRI/SEC LEAKAGE INDUCTANCE (uH MAX): 0.70
- 5.PRIMARY DCR(OHMS MAX.): 0.90
- 6.HI-POT TEST (Vrms): 1500

C. SCHEMATIC & DIMENSIONS & MARKING (UNIT mm)



PIN 1 DOT

