

10/100 BASE-T TRANSFORMER

P/N:16PT6120 DATA SHEET

GENERAL SPECIFICATIONS:

- 1.DESIGNED FOR 10/100 MB/s TRANSMISSION OVER UTP-5 CABLE.
- 2.CABLE INTERFACE FOR ISOLATION AND LOW COMMON MODE EMISSIONS.
- 3.16-PIN DIP PACKAGE FOR ECONOMIC COST.
- 4.OPERATING TEMP RANGE:0°C TO +70°C.
- 5.STORAGE TEMP RANGE:-25 °C TO +125 °C

B.ELECTRICAL SPECIFICATIONS:

1. TURN RATIOS: 1CT:1CT (1-3-2 TO 5-6-7), 2CT:1CT (16-14-15 TO 11-10-12)
2. OCL INDUCTANCE(MIN.) @ 100 KHz/0.1Vrms : 350uH(1-2) 8mA DC,1.4 mH(16-15)
3. CW/W (pF MAX.): 28(1-2 TO 7-5) & 30(15-16 TO 11-12)
4. LEAKAGE INDUCTANCE (uH MAX.) : 0.5 (1-2 SHORT 7-5)&1.3(15-16 SHORT 11-12)
5. HI-POT TEST (Vrms):1500 (1-3-2 to 7-5-6)& (15-14-16 to 11-12-10)

C. SCHEMATIC & DIMENSIONS & MARKING: UNIT /mm

