10 BASE-T ISOLATION TRANSFORMER

P/N:S5018 DATA SHEET

A. Electrical Specifications@ 25℃:

1.Turns Ratio: Pin(1-2-3): (16-15-14)=2CT:1CT

(6-7-8): (11-10-9)=1CT:1CT

2. Primary OCL : 140 μH Min @100KHz, 50mV

3. Leakage Inductance: 0.50 μH Max Pin1-3(Pin 14-16 short) @100KHz, 50mV

0.50 μH Max Pin6-8(Pin 9-11 short) @100KHz, 50mV

4. CW/W : 12 pF Max @100KHz, 50mV

5. Primary DC Resistionce: 1.0 Ω Max.

6. HI-POT: 1500Vrms.

B. Schematic & Mechanical:




