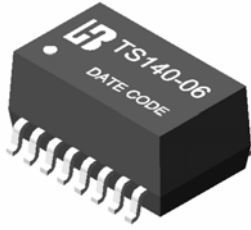


10 BASE-T SMD ETHERNET TRANSFORMER

P/N:TS140-06 DATA SHEET

Feature

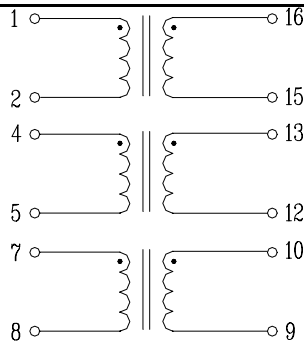


- IEEE 802.3 (10 BASE5/10BASE 2) and ECMA compatible.
- 16 PIN SMD package.
- Turn Ratio: 1:1±5%.
- Dissipation rating: 75mW.
- HI-POT: 2000Vrms.
- Insulation resistance 10,000M Min. @50 Vdc.
- Peak pulse rating 50Volts.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C

| Part Number | PRI OCL (uH Min) | L.L (uH Max) | CW/W (PF Max) | ET COMAEANT (V-uS Min) | Rise Time (nS Min) | DCR (Ω Max) |
|-------------|------------------|--------------|---------------|------------------------|--------------------|-------------|
| | @100KHz/50mVrms | | | | | |
| TS140-06 | 140 | 0.1 | 10 | 1.5 | 1.8 | 0.2 |

Schematic



Mechanical

