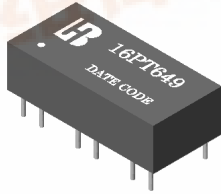


10BASE-T ETHERNET COUPLING TRANSFORMER

P/N 16PT649 DATA SHEET

Feature

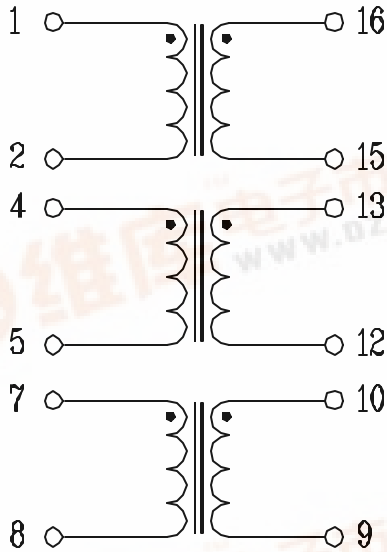


- Low profile package 16 Pin DIP package to Meet IEEE802.3 & 10-BASE-T specification.
- Low leakage inductance and winding capacitances for fast rise time.
- High isolation voltages to comply with international safety requirements for LANS.
- Storage temperature range: -25°C to +125°C.
- Operating Temperature range: 0°C to +70°C.

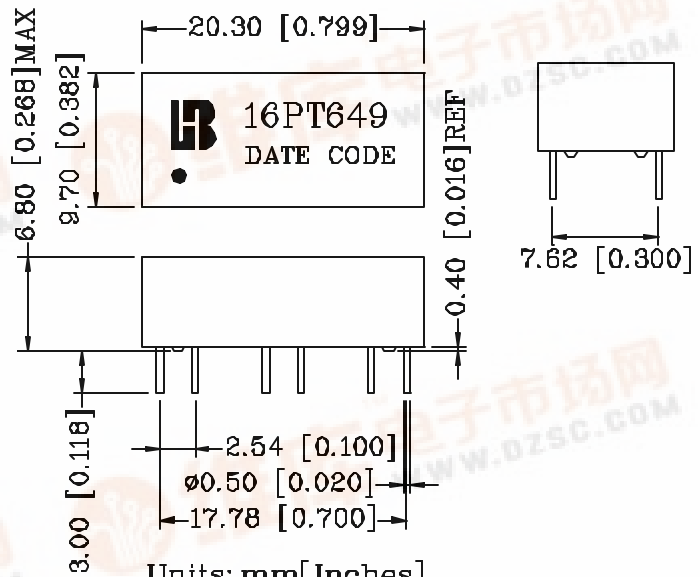
Electrical Specifications @ 25°C				
Part Number	Turns Ratio (±5%)	Rise Time (nS Max)	DCR (Ω Max)	
16PT649	1:1	3.0	0.3	
Continue				
Part Number	L.L (uH Max) @ 140 KHz	CW/W (pF Max) @ 140 KHz	OCL (uH) @ 5mV/10KHz	HI-POT (Vrms)
16PT649	0.25	10	67 – 110	2000

Schematic

Mechanical



PIN 3,6,11,14 CUT OFF



Units: mm [Inches]

Tolerances: xx.x0±0.25 [0.010]

0.xx±0.05 [0.002]

