

# 10 BASE-T ETHERNET ISOLATION TRANSFORMER

## P/N:UE-TA100-05B DATA SHEET



### Feature

- 16 PIN DIP package to meet 10 MB T Specification .
- IEEE802.3(10 BASE 2,10 BASE 5) and ECMA compatible
- Low leakage inductance and winding capacitances for fast rise time.
- High isolation voltages to comply with international safety requirements for LANS.
- Operating temperature range: 0°C to +70°C .
- Storage temperature range: -25°C to +125°C .

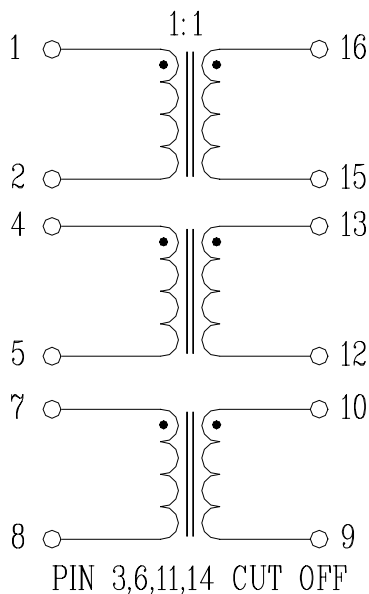
### Electrical Specifications @ 25°C

Part Number	Turns Ratio (±5%)	Sine wave inductance (uH)	Pulse inductance (uH Min)	PRI/SEC Cw/w (pF Max)
UE-TA100-05B	1:1	80-130	80	10

### Continue

Part Number	Leakage inductance (uH Max)	DCR (Ω Max)	Primary ET-CONSTANT (v-us Min)	Rise time (ns Max)	HI-POT ( Vrms)
UE-TA100-05B	0.2	0.3	2.1	3.0	500

### Schematic



### Mechanical

