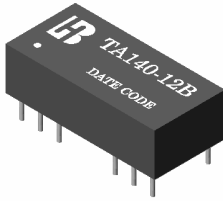


10 BASE-T ETHERNET COUPLING TRANSFORMER

P/N:TA140-12B DATA SHEET

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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.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C

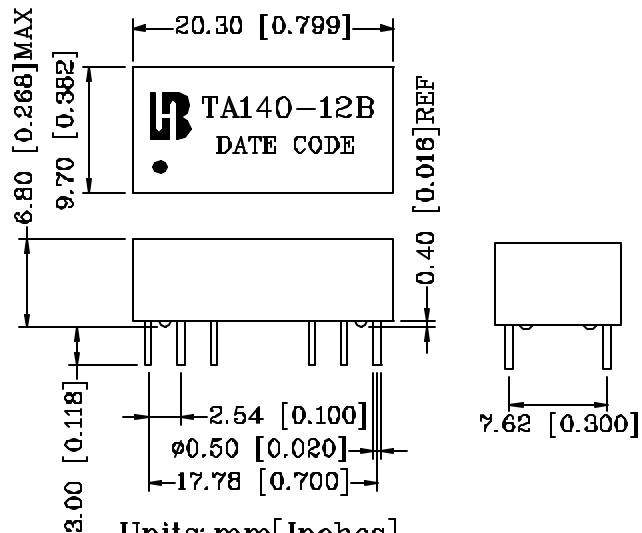
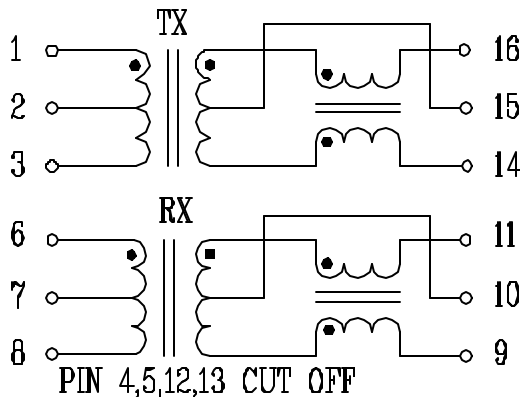
Part Number	Turns Ratio (±5%)		Primary OCL (i H Min)	L.L (i H Max)	Cw/w (pF Max)
	TX	RX			
TA140-12B	1CT:1CT	1CT:1CT	140	0.45	12

Continue

Part Number	Primary DCR (Ω Max)	Isolation Voltage (Vrms)	Rise time (nS Max)
TA140-12B	0.3	2000	5.0

Schematic

Mechanical



Units: mm[Inches]

Tolerances: xx.x0±0.25[0.010]