

# ADSL MAGNETICS

International Transformer



TM99AE

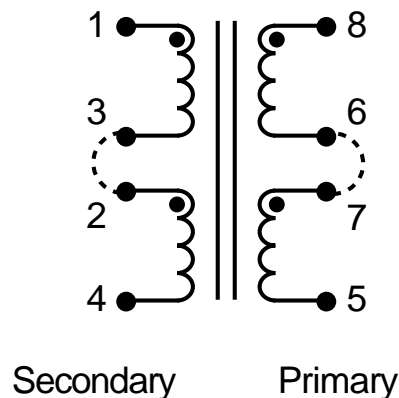
- Approved for an ADSL transceiver used with Globespan chip set
- Meets the specifications for IEC-950, necessary for European applications
- Provides a minimum creepage and clearance distance of 2.5 mm
- Operating temperature range of  $-40^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$
- UL, CSA, BABT and VDE approved
- Minimum interwinding breakdown voltage of 3000 Vrms

## ELECTRICALS at $25^{\circ}\text{C}$

Part Number	Turns Ratio $\pm 3\%$	Primary Inductance* $\mu\text{H min}$	Leakage Inductance $\mu\text{H max}$	DCR $\Omega$ max		Interwinding Capacitance $\mu\text{F max}$
	Sec : Pri			Pri	Sec	
2776D	1.0 : 0.714	475	10.0	1.6	3.8	25

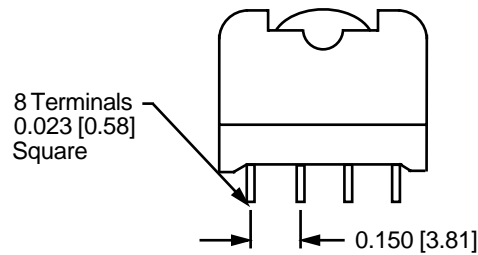
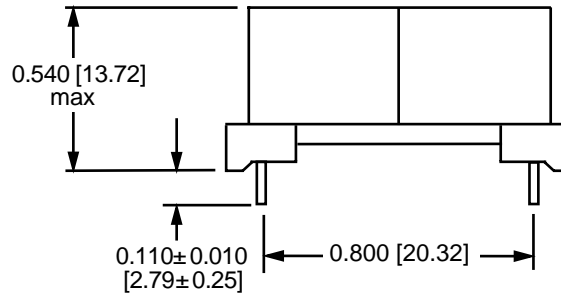
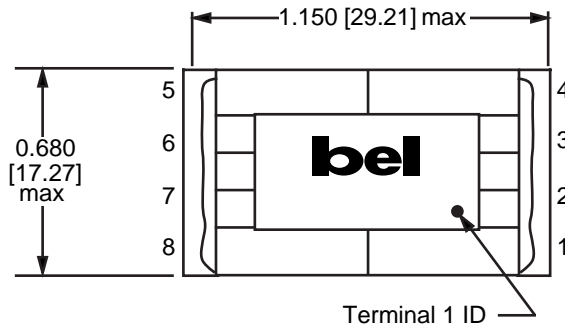
\* Measured at 10 kHz, 0.1 Vac

## SCHEMATIC



### MECHANICAL

2776D



Note: Unless otherwise specified, dimensions are nominal and in inches [millimeters].

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