

ISDN MAGNETICS

Global U Interface Transformer



TM00206

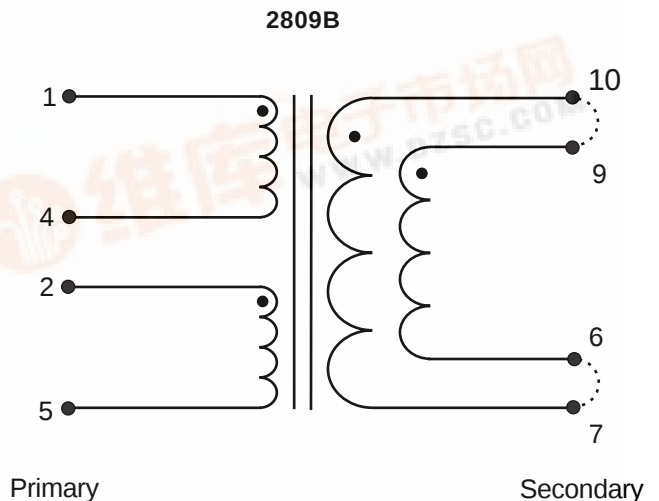
- Meets the specifications for supplementary insulation per EN60950 with a working voltage of 250 V
- Operating temperature range is -40°C to $+85^{\circ}\text{C}$
- UL, CSA, BABT and VDE approved
- Qualified per Bellcore TR-TSY-000357-1
- Minimum interwinding breakdown voltage of 3000 Vrms

ELECTRICAL SPECIFICATIONS at 25°C

Part Number	Turns Ratio $\pm 3\%$	Primary Inductance mH min	Leakage Inductance μH max	DCR Ω max		Interwinding Capacitance pF max
				Pri	Sec	
2809B	1.50 : 1.0	76	180	15.2	11.3	250

Part Number	Compatible Transceiver ICs	
	IC Mfr	IC Part Number
2809B	Lucent	T7234 T7237 T7256 T7264

SCHEMATIC





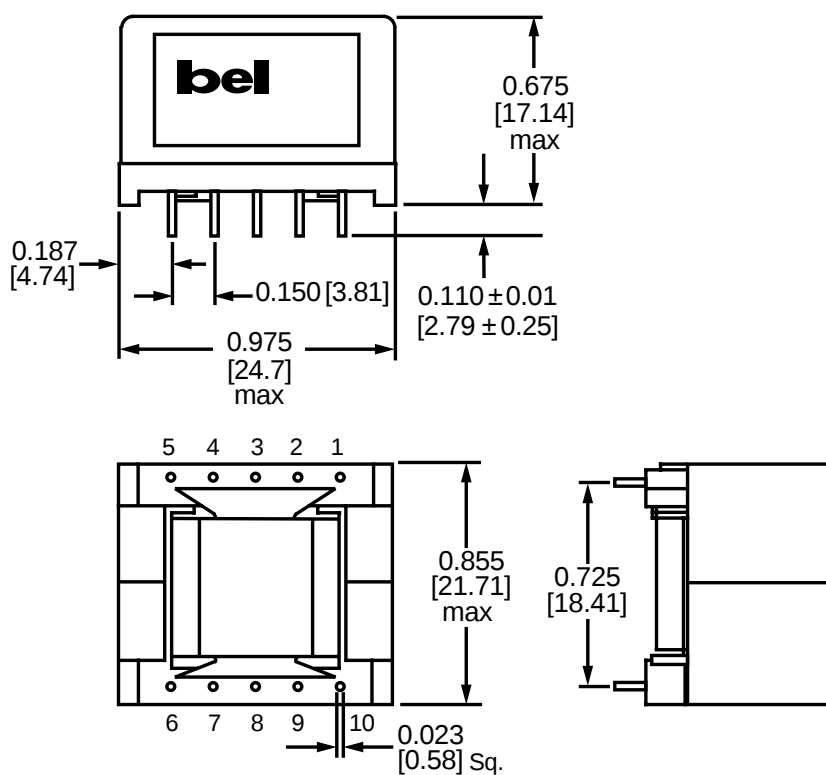
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MECHANICAL

2809B



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

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