

ISDN MAGNETICS

Global U Interface Transformer

TM00206

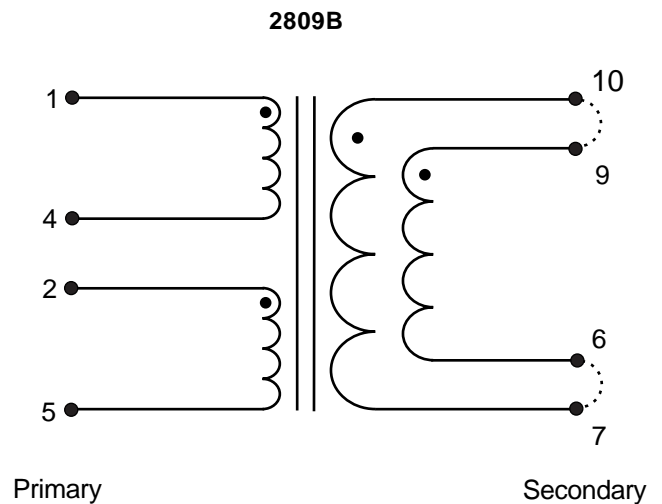
- Meets the specifications for supplementary insulation per EN60950 with a working voltage of 250 V
- UL, CSA, BABT and VDE approved
- Operating temperature range is -40°C to $+85^{\circ}\text{C}$
- Qualified per Bellcore TR-TSY-000357-1
- Minimum interwinding breakdown voltage of 3000 Vrms

ELECTRICAL SPECIFICATIONS at 25° C

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

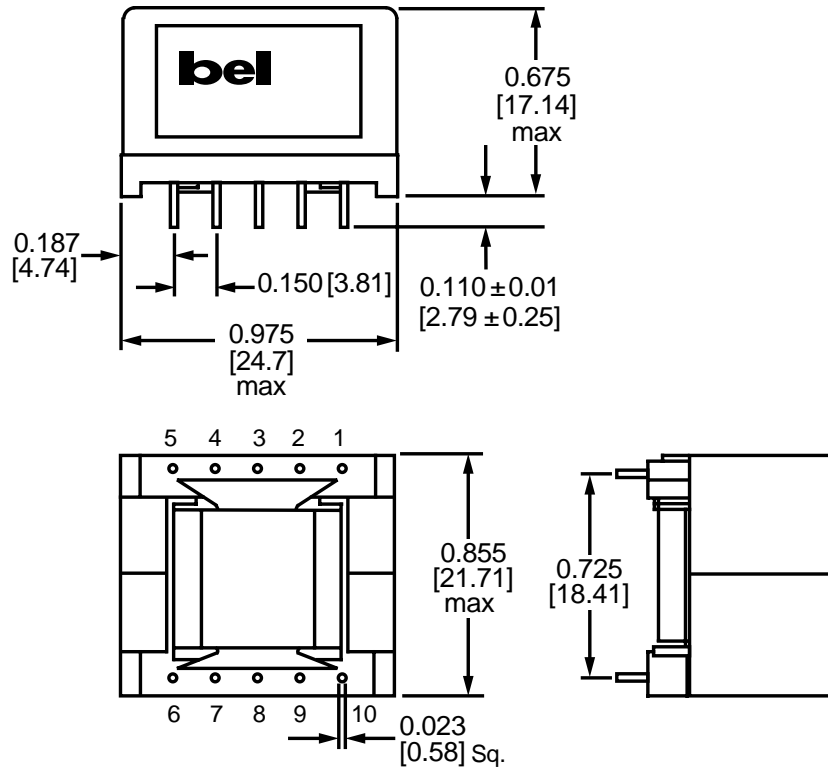
Part Number	Compatible Transceiver ICs	
	IC Mfr	IC Part Number
2809B	Lucent	T7234 T7237 T7256 T7264

SCHEMATIC



MECHANICAL

2809B



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

CORPORATE

Bel Fuse Inc.
 198 Van Vorst Street
 Jersey City, NJ 07302
 Tel 201-432-0463
 Fax 201-432-9542
 www.belfuse.com

FAR EAST

Bel Fuse Ltd.
 8F / 8 Luk Hop Street
 San Po Kong
 Kowloon, Hong Kong
 Tel 852-2328-5515
 Fax 852-2352-3706
 www.belfuse.com

EUROPE

Bel Fuse Europe Ltd.
 Preston Technology Management Centre
 Marsh Lane, Suite G7, Preston
 Lancashire, PR1 8UD, U.K.
 Tel 44-1772-556601
 Fax 44-1772-888366
 www.belfuse.com