

MODEM MAGNETICS

European V.34 Modem Transformer

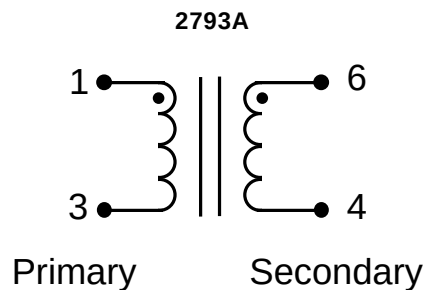
TM00406

- Provides isolation and very low harmonic distortion
- Impedance matching for various countries can be achieved using the appropriate resistor and capacitor values
- Qualified per Bellcore TR-TSY-000357-1
- Approved for use in applications requiring reinforced insulation
- Approved by UL, CSA and BABT
- Minimum interwinding breakdown voltage 3000 Vrms

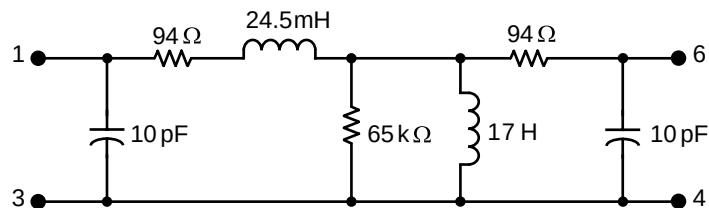
ELECTRICAL SPECIFICATIONS at 25° C

Part Number	Turns Ratio $\pm 2\%$	Insertion Loss dB	Return Loss dB	Frequency Response dB	DCR Ω max		Harmonic Distortion dB	Longitudinal Balance dB
		@ 1 kHz	300 Hz - 3500 Hz	100 Hz - 4 kHz	Pri	Sec	-10 dBm, 600 Hz	300 Hz - 3500 Hz
2793A	1 : 1	≤ 2.0	≥ 20	≤ 1.2	115	115	≥ 90	≥ 60

SCHEMATIC

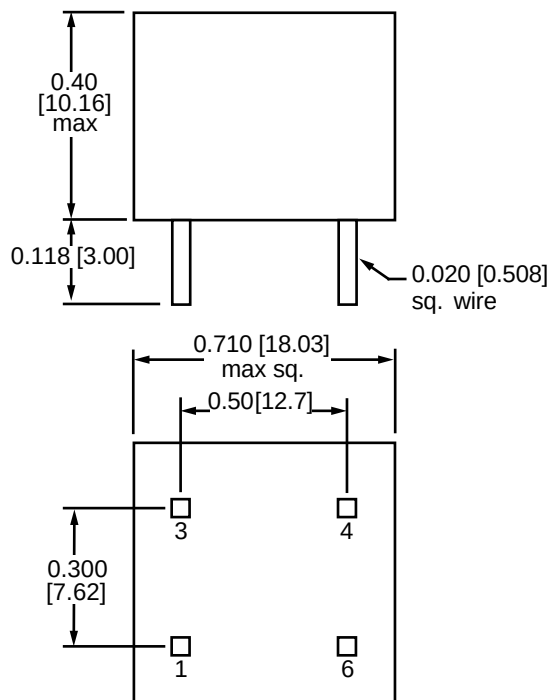


TYPICAL SPICE TRANSMISSION MODEL



MECHANICAL

2793A



Compatible with water-soluble flux
and total immersion cleaning process.

©2000 Bel Fuse Inc. Specifications subject to change without notice. 05.00

CORPORATE

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

T4-14

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