

- Designed to comply with the requirements of GR1089, UL1950, EN60950, BABT and CSA950 to provide a supplementary insulation barrier with a working voltage of 250V
- UL File Number E150991
- Minimum interwinding breakdown voltage of 1500 Vrms
- Operating and storage temperature range: -40° to +85° C
- Meets IEC 695, 2-2 flammability requirements
- PWB Process Capability: standard printed wiring board assembly techniques, total-immersion cleaning
- Reliability testing: shock, vibration, temperature cycling, temperature - humidity - bias

ELECTRICAL SPECIFICATIONS AT 25° C

Part Number	Turns Ratio ±2%	Inductance ¹ µH ±5%	Leakage Inductance ² µH max	DCR Ω max		Longitudinal Balance dB min	Insertion Loss dB max	Harmonic Distortion ³ dB max
	Chip : Line	Line Side	Line Side	Chip Side	Line Side	20 kHz - 1.2 MHz	50 kHz - 1.2 MHz	30 kHz - 1.2 MHz
0560-6600-BA	1 : 1	850	5	2.7	2.9	-55	1	-80

All measurements are made with pins 2 and 3 connected and pins 6 and 7 connected

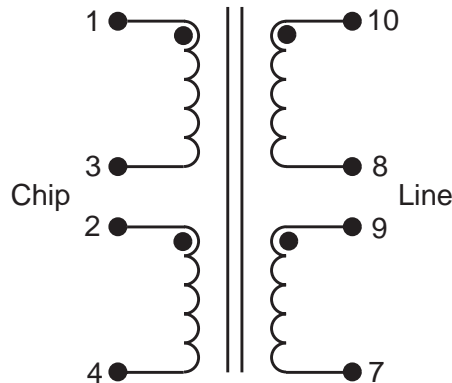
1. Inductance measured at 10 kHz, 0.1 Vac

2. Leakage inductance measured at 100 kHz, 0.1 Vac

3. Measurements made with 100Ω source and 100Ω load impedance with 5.3 Vrms on IC side

SCHEMATIC

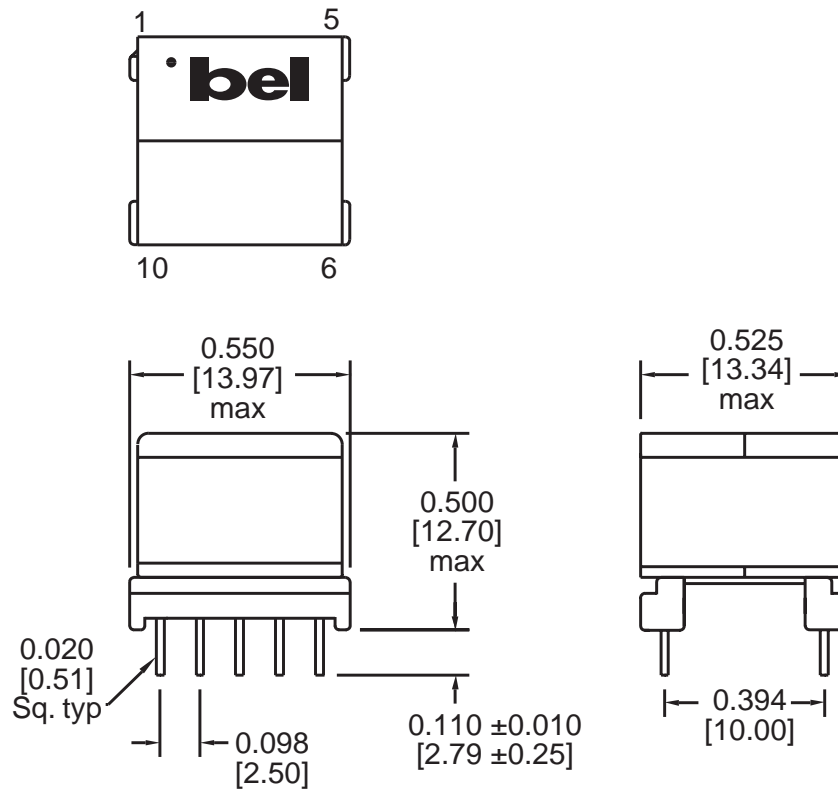
0560-6600-BA



TM01349

MECHANICAL

0560-6600-BA



Dimensions are in inches [millimeters].
Standard dimension tolerance is ± 0.005 [0.13] unless otherwise noted.

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CORPORATE

Bel Fuse Inc.
206 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