

- 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 mH ±4%	Leakage Inductance ² µH max	DCR ³ Ω max		Interwinding Capacitance ⁴ pF max	Longitudinal Balance ⁵ dB max	Insertion Loss ⁵ dB max	Frequency Response ⁵ dB max	Harmonic Distortion ⁵ dB max
	Chip : Line	(1-5)	(1-5)	Chip Side	Line Side	Chip : Line	20kHz - 300kHz	100kHz	40kHz - 300kHz	5kHz Fundamental
0560-6600-CP	1 : 4	2.07	13	0.40	1.45	85	-55	0.50	0.30	-75

All measurements are made with pins 2 and 4 connected.

1. Inductance measured at 10kHz, 0.1 Vac.

2. Leakage inductance measured at 10 kHz, 0.1 Vac. Short terminals 7 and 9.

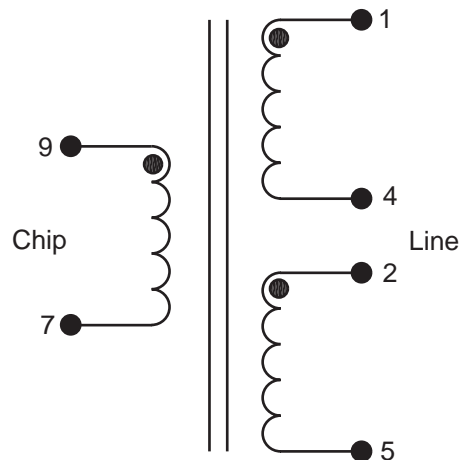
3. DCR requirement is for each winding.

4. Interwinding capacitance measured at 10 kHz, 0.1 Vac.

5. Measurements made with 135Ω source and 8.4Ω load impedance.

SCHEMATIC

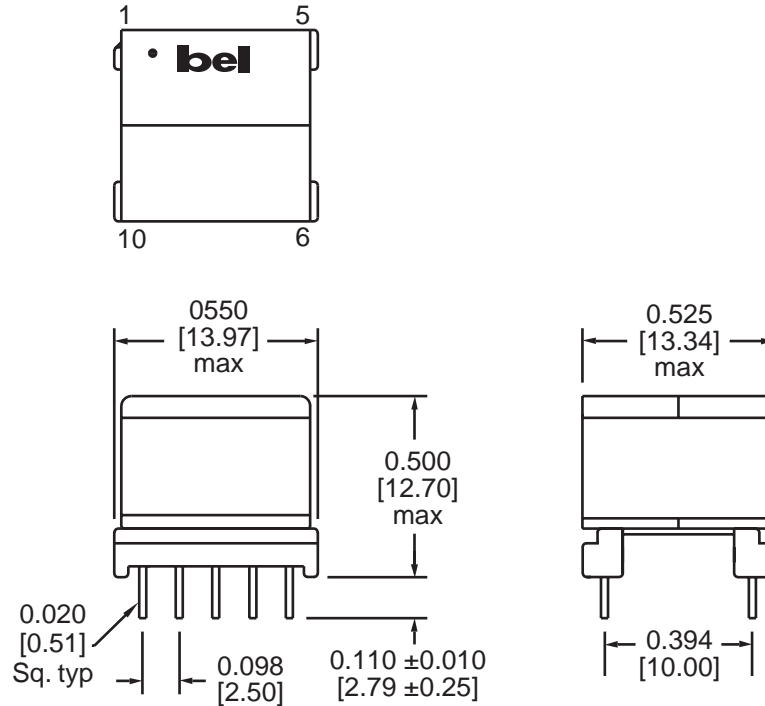
0560-6600-CP



TM01347

MECHANICAL

0560-6600-CP



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

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