

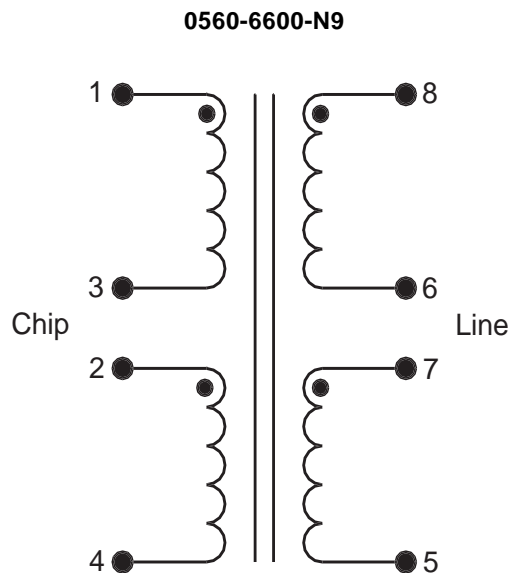
- Designed to comply with the requirements of UL1950 and EN60950 to provide a supplementary insulation barrier with a working voltage of 250V
- UL File Number E150991
- Minimum interwinding breakdown voltage of 1500 Vrms
- Operating and storage temperature range: -40° to +85°C
- Meets IEC 695, 2-2 flammability 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 ±6%	Leakage Inductance ² µH max	DCR Ω max		Interwinding Capacitance ³ pF max	Longitudinal Balance ⁴ dB min	Insertion Loss ⁴ dB max	Frequency Response ⁴ dB max	Harmonic Distortion ⁴ dB max
	Chip : Line	Line Side	Line Side	Chip Side	Line Side		30 kHz - 1.1 MHz	300 kHz	30 kHz - 1.1MHz	100 kHz 2 Vrms
0560-6600-N9	1 : 2	530	10	2.5	3.0	50	55	0.7	0.5	-80

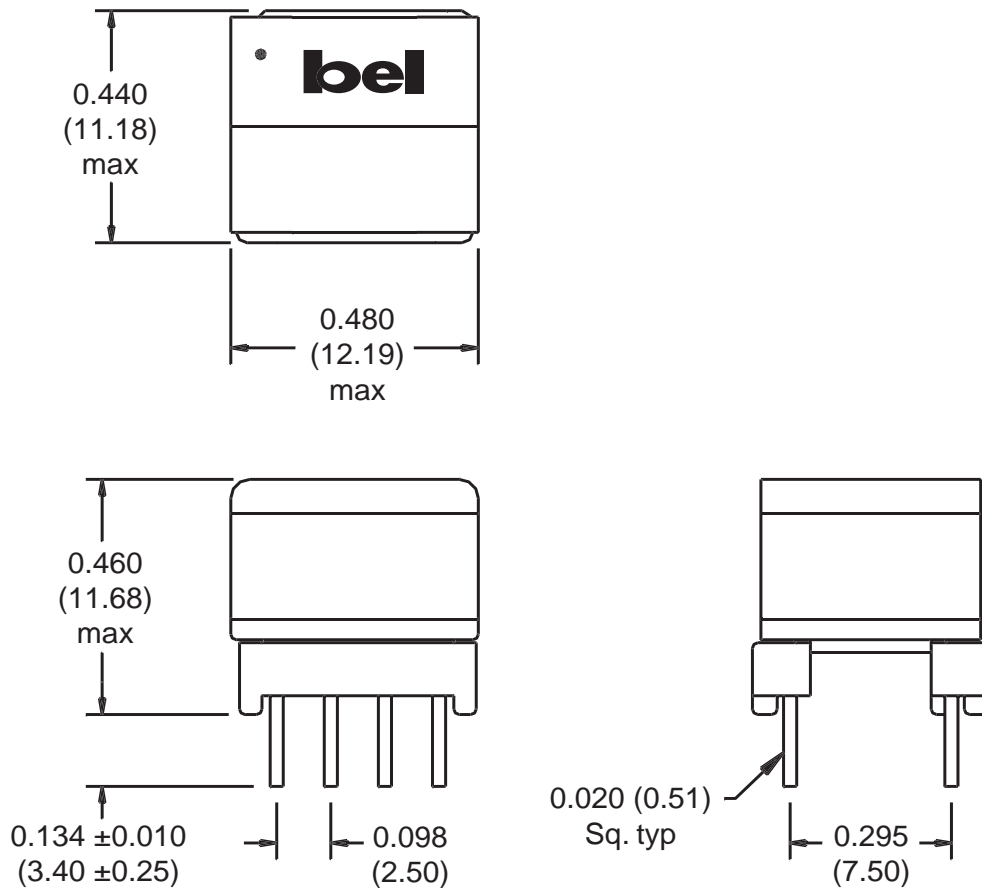
All measurements are made with pins 2 and 3 connected and pins 6 and 7 connected
 1. Inductance measured at 10 kHz, 0.1 Vac
 2. Leakage inductance measured at 100 kHz, 0.1 Vac
 3. Interwinding capacitance measured at 1 kHz, 1 Vac
 4. Measurements made with 100Ω source and 25Ω load impedance

SCHEMATIC



MECHANICAL

0560-6600-N9



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

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