

- 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 ±5%	Leakage Inductance ² μH max	DCR Ω max		Longitudinal Balance ⁴ dB max	Insertion Loss ⁴ dB max	Frequency Response ⁴ dB max	Harmonic Distortion ⁴ dB max
	(1-5) : (10-6)	(10-6)	(10-6)	(1-4) & (2-5)	(10-7) & (9-6)	20kHz - 500kHz	100kHz	40kHz - 500kHz	100kHz
S560-6600-L3	1 : 2	470	10	0.50	1.25	-55	0.50	±0.30	-80

1. Inductance measured at 10 kHz, 0.1Vac . Connect terminals 7 to 9.

2. Leakage inductance measured at 100 kHz, 0.1 Vac. Connect terminals 2 to 4 and 7 to 9. Short terminals 1, 2, 4 and 5.

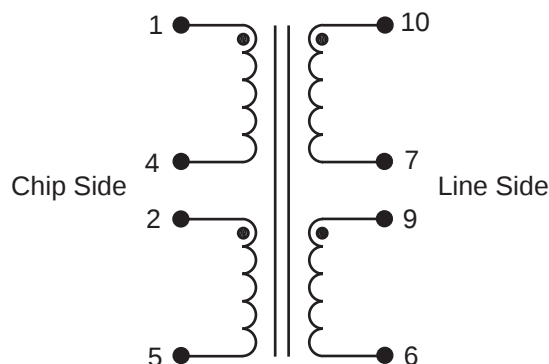
3. Interwinding capacitance measured at 1 kHz, 1 Vac.

4. Measurements made with 100 Ω source and 25Ω load impedance.

5. DCR requirements are for each winding.

SCHEMATIC

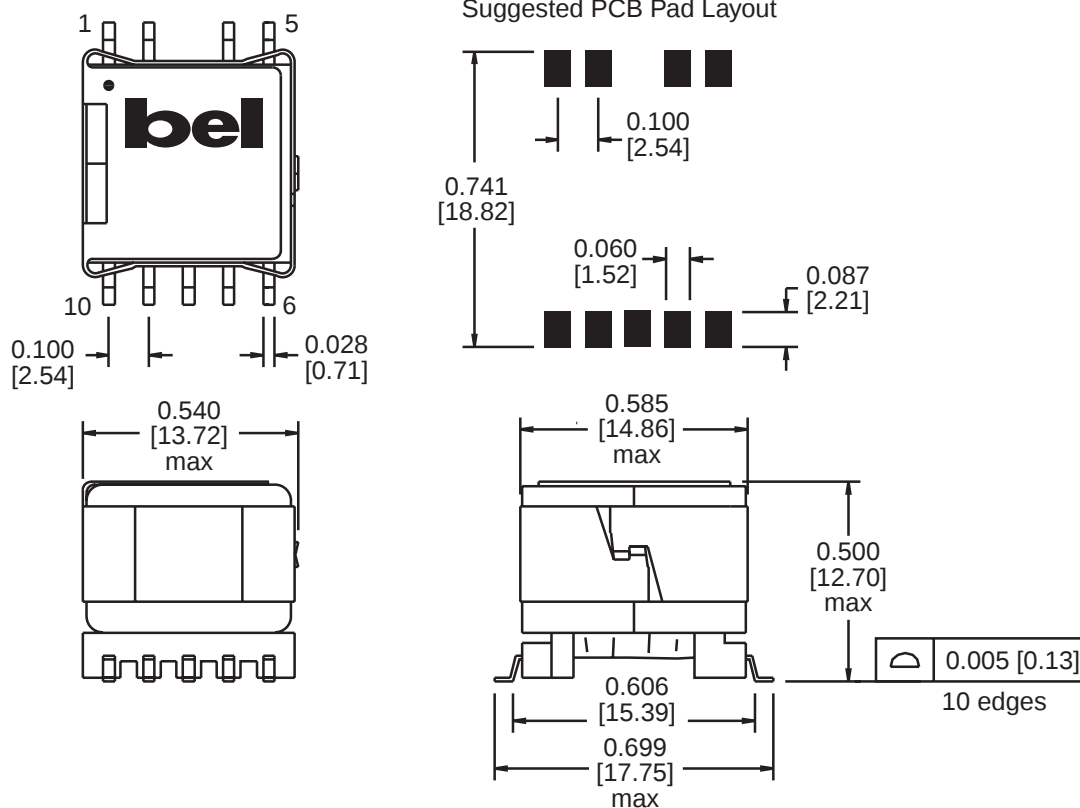
S560-6600-L3



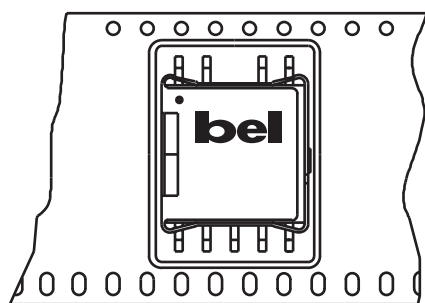
TM01337

MECHANICAL

S560-6600-L3



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



➔ User Feed Direction

Orientation of Component Inside Pocket

Tape and Reel Packaging

32 mm wide by 24 mm pitch; 13 inch OD, 4 inch ID
200 components per reel, maximum
Meets ANSI/EIA 481-2 Carrier Tape Standards

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