

- Designed to comply with the requirements of UL1459
- 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
	(1-3) : (6-4)	(6-4)	(6-4)	(1-3)	(6-4)	
S560-6600-D7	1 : 2	530	15	1.15	2.05	100

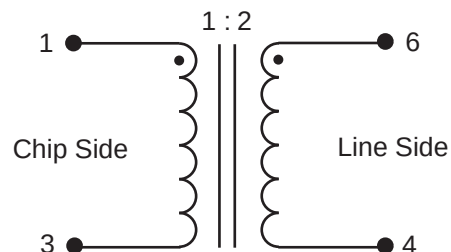
1. Inductance measured at 10 kHz, 0.1Vac

2. Leakage inductance measured at 100 kHz, 0.1 Vrms. Short terminals 6 and 4

3. Interwinding capacitance measured at 10 kHz, 1 Vrms

SCHEMATIC

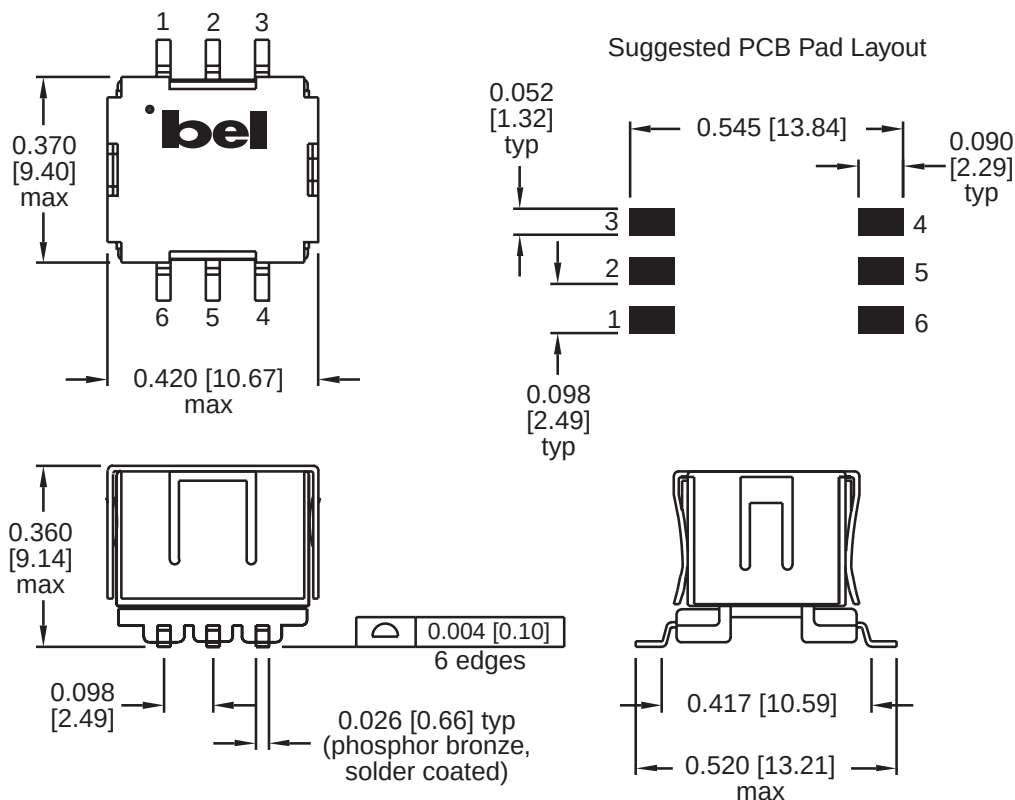
S560-6600-D7



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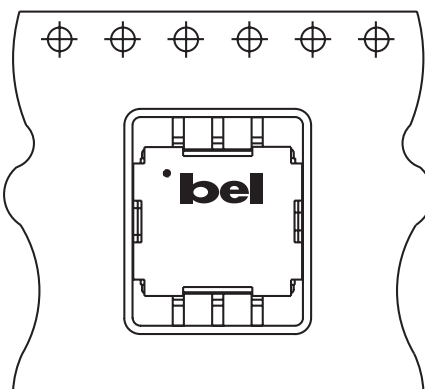
MECHANICAL

S560-6600-D7



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

24 mm wide by 16 mm pitch; 13 inch OD, 4 inch ID
400 components per reel, maximum
Meets ANSI/EIA 481-2 Carrier Tape Standards

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