

ADSL Magnetics Inductor

TM01380

- General purpose inductor
 - Minimum breakdown voltage between winding and core of 1000 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

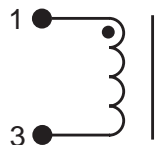
ELECTRICAL SPECIFICATIONS AT 25° C

Part Number	Inductance ¹ μH ±5%	DCR Ω max
	(1 - 3)	(1 - 3)
S560-6100-82	95	0.22

1. Inductance measured at 10 kHz, 0.1 Vac, 100 mA DC

SCHEMATIC

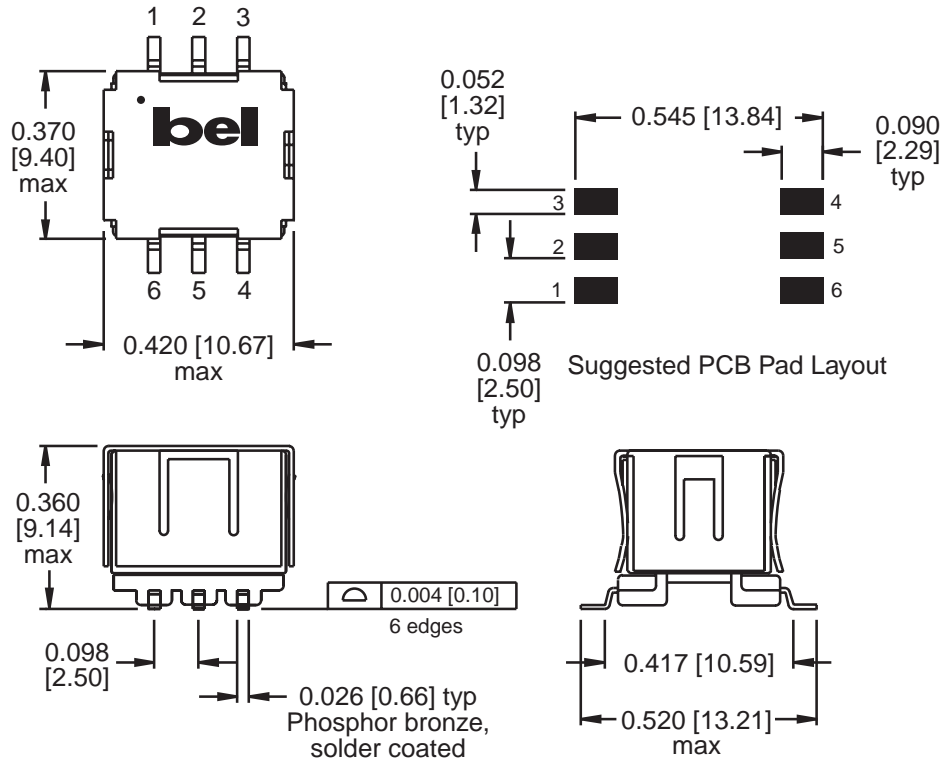
S560-6100-82



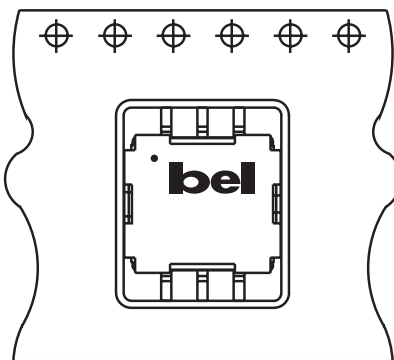
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MECHANICAL

S560-6100-82



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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