

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

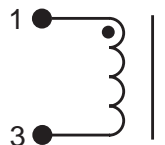
ELECTRICAL SPECIFICATIONS AT 25° C

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

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

SCHEMATIC

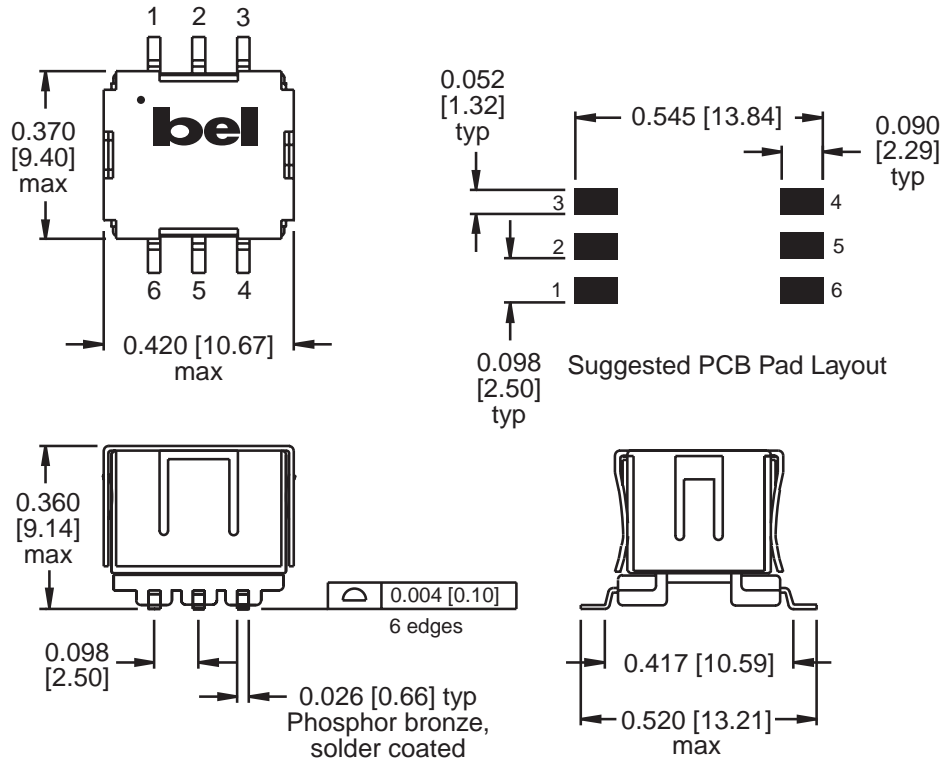
S560-6100-82



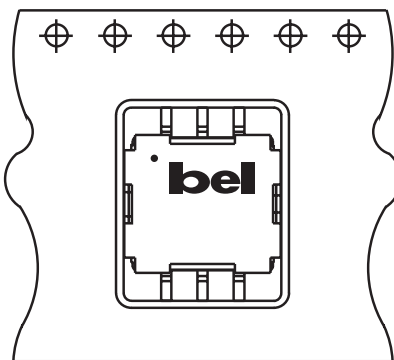
TM01380

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

©2001 Bel Fuse Inc. Specifications subject to change without notice. 09.01

CORPORATE

Bel Fuse Inc.
206 Van Vorst Street
Jersey City, NJ 07302
Tel 201-432-0463
Fax 201-432-9542
www.belfuse.com

FAR EAST

Bel Fuse Ltd.
8F / 8 Luk Hop Street
San Po Kong
Kowloon, Hong Kong
Tel 852-2328-5515
Fax 852-2352-3706
www.belfuse.com

EUROPE

Bel Fuse Europe Ltd.
Preston Technology Management Centre
Marsh Lane, Suite G7, Preston
Lancashire, PR1 8UD, U.K.
Tel 44-1772-556601
Fax 44-1772-888366
www.belfuse.com