



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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ADSL Magnetics



TM02391

- Minimum interwinding breakdown voltage of 1000 Vdc
- 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

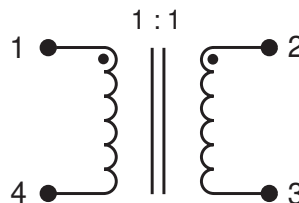
ELECTRICAL SPECIFICATIONS AT 25° C

Part Number	Turns Ratio ±2%	Inductance ¹ mH ±7.5%	Inductance ¹ mH min	Leakage Inductance ² µH max	DCR Ω max	
	(1-4) : (2-3)	(1-4)	at 90 mA DC	(1-4)	(1-4)	(2-5)
S560-6100-A1	1 : 1	2.6	2.4	5	17.5	17.5

1. Inductance measured at 10 kHz, 0.1 Vac
2. Measured at 100 kHz, 0.1 Vac

SCHEMATIC

S560-6100-A1

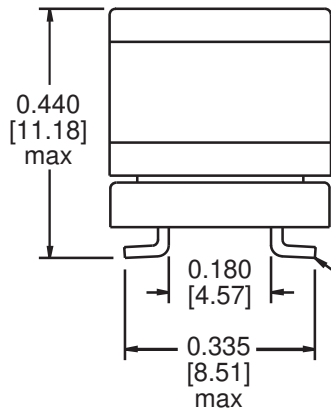
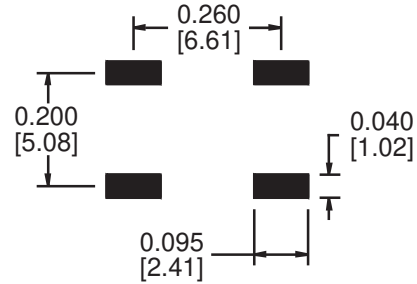
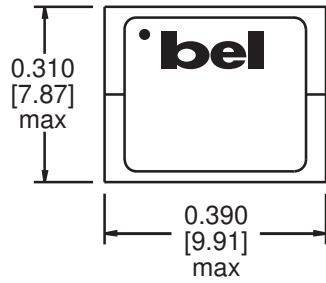


TM02391

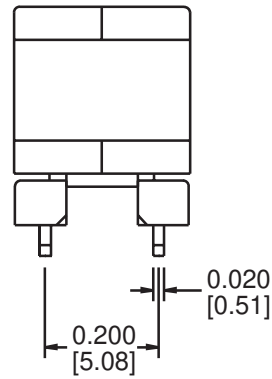
MECHANICAL

S560-6100-A1

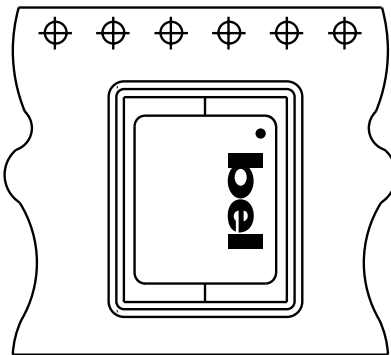
Suggested PCB Pad Layout



0.020 Sq. Pin
Phosphor Bronze
Solder Plated



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
300 components per reel, maximum
Meets ANSI/EIA 481-2 Carrier Tape Standards

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