

- Designed for ADSL filter
- Minimum interwinding breakdown voltage 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

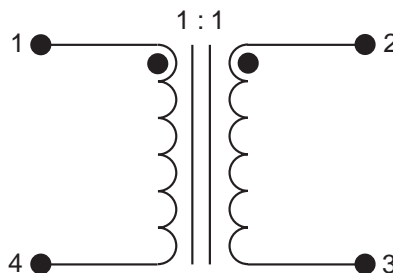
ELECTRICAL SPECIFICATIONS at 25°C

Part Number	Turns Ratio 2%	Inductance ¹ mH 6%	Inductance ¹ mH min. at 90mA DC	Leakage Inductance ² µH max	DCR Ω max	
	(1-4) : (2-3)	(1-4)		(1-4)	(1-4)	(2-3)
S560-6100-85	1 : 01	2.6	2.4	5	10.5	10.5

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

SCHEMATIC

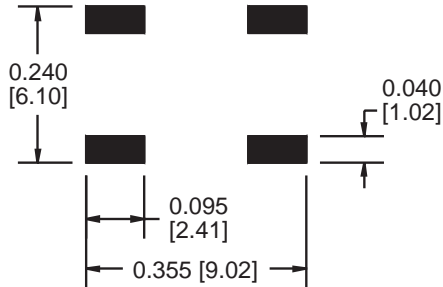
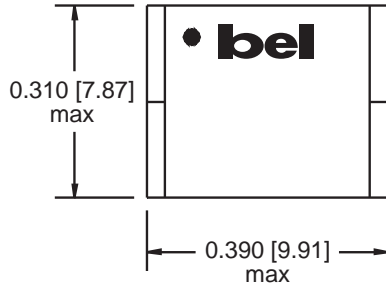
S560-6100-85



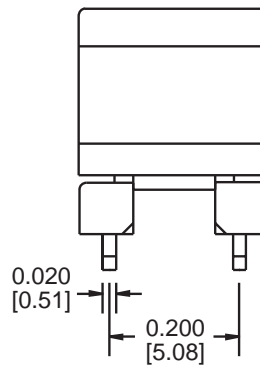
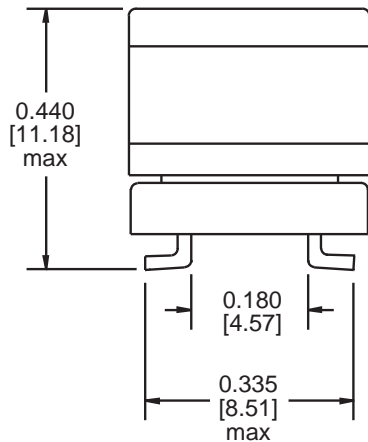
TM01335

MECHANICAL

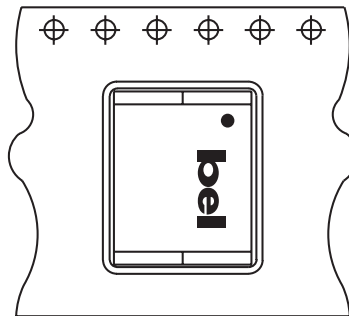
S560-6100-85



Suggested PCB Pad Layout



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 - JEDEC SO Package

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