

- Designed to comply with the requirements of GR1089, UL1950, EN60950, BABT and CSA950 to provide a supplementary insulation barrier with a working voltage of 250V
- 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 ±1% | Inductance ¹ µH ±5% | Leakage Inductance ² µH max | DCR Ω max | | Direct Capacitance pF max |
|--------------|--------------------|-----------------------------------|---|--------------|-----------|------------------------------|
| | Chip : Line | Line Side | Line Side | Chip Side | Line Side | Chip : Line |
| S560-6600-AE | 1 : 2 | 409.5 | 6.5 | 0.66 | 1.32 | 65 |

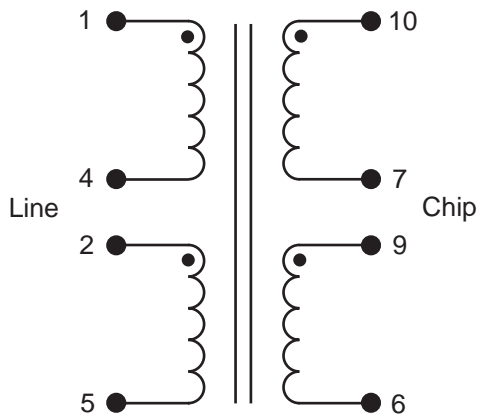
All measurements are made with pins 2 and 4 connected and pins 9 and 7 connected

1. Inductance measured at 10 kHz, 0.1 Vac

2. Leakage inductance measured at 100 kHz, 0.1 Vac

SCHEMATIC

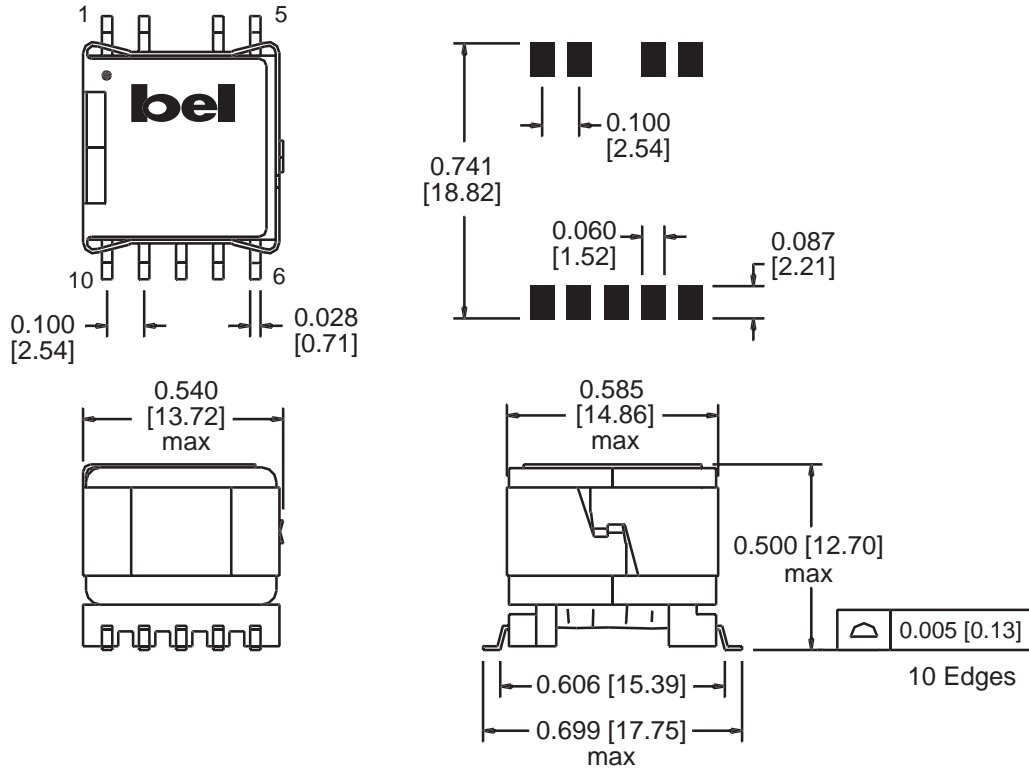
S560-6600-AE



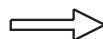
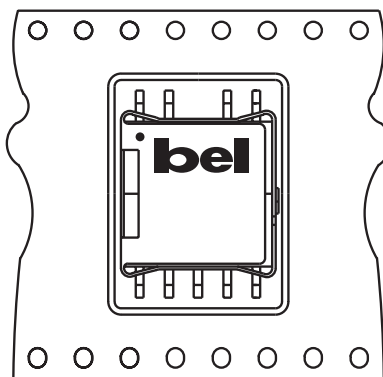
TM01383

MECHANICAL

S560-6600-AE



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

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

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