

- Designed to meet UL1950 and IEC950 safety requirements
- Operating temperature range: -40° C 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

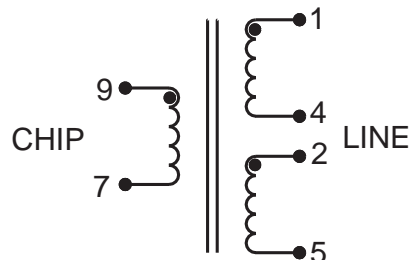
**ELECTRICAL SPECIFICATIONS AT 25° C**

Part Number	Turns Ratio <sup>1</sup> ± 2%	Inductance <sup>3</sup> mH ± 5%	Leakage Inductance <sup>4</sup> µH max	DCR Ω max		Direct Capacitance <sup>6</sup> pF max	Dielectric Rating Vrms min
	(9-7) : (1-5) <sup>2</sup>	(1-5) <sup>2</sup>	(9-7) <sup>5</sup>	(1-5)	(9-7)	between (1-5) <sup>2</sup> & (9-7)	between (1-5) & (9-7) <sup>2</sup>
S560-6600-V8	1 : 4	2	0.85	1.45	0.6	55	1500

1. measured at 20 kHz, 1 Vrms
2. connect terminals 2 to 4
3. measured at 10 kHz, 0.1 Vrms
4. measured at 100 kHz, 0.1 Vrms
5. connect terminals 2 to 4, short terminals 1 & 5
6. measured at 1 kHz, 1 Vrms

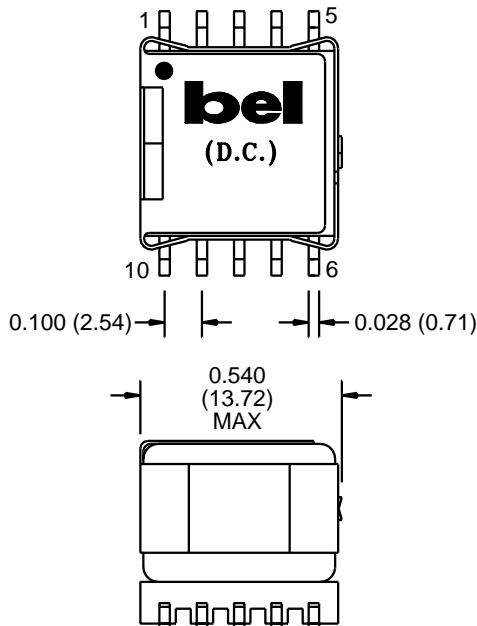
**SCHEMATIC**

**S560-6600-V8**

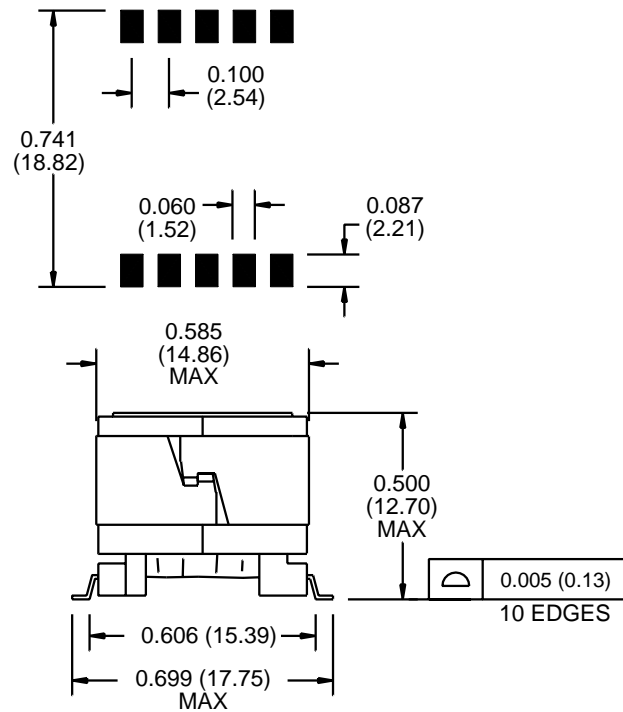


### MECHANICAL

#### S560-6600-V8



#### SUGGESTED PCB PAD LAYOUT



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#### CORPORATE

**Bel Fuse Inc.**  
 198 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