

ADSL Magnetics

Lucent WildWire 12V ADSL Full Rate CO

- 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

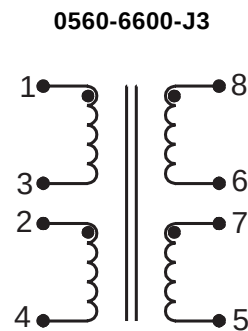
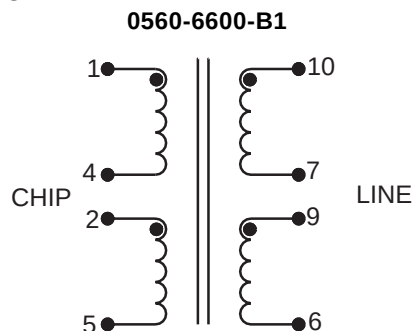
Part Number	Package	Turns Ratio ±2%	Inductance ⁴ μH	DCR Ω max		Leakage Inductance ⁵ μH max	Direct Capacitance ⁶ pF max	Dielectric Rating Vrms min
		(1-5) : (10-6) ²	(1-5) ¹	(1-5) ²	(10-6) ²	(1-5) ³	between (1-5) & (10-6) ²	between (1-5) & (10-6) ²
0560-6600-B1	THT	1 : 1	470	1.5	1.5	10	65	1500

- connect terminals 2 to 4
- connect terminals 2 to 4 & 7 to 9
- connect terminals 2 to 4, short terminals 6, 7, 9, & 10
- measured at 10 kHz, 0.1 Vrms
- measured at 100 kHz, 0.1 Vrms
- measured at 1 kHz, 1 Vrms

Part Number	Package	Turns Ratio ± 2%	Inductance ⁴ μH	DCR ² Ω max		Leakage Inductance ⁵ μH max	Direct Capacitance ⁶ pF max	Dielectric Rating Vrms
		(8-5) : (1-4) ²	(1-4) ¹	(1-4)	(8-5)	(1-4) ³	between (1-4) & (8-5) ²	between (1-4) & (8-5) ²
0560-6600-J3	THT	1 : 1	404 - 456	2.3	2.9	10	60	1500

- connect terminals 2 to 3
- connect terminals 2 to 3 & 6 to 7
- connect terminals 2 to 3, short terminals 5, 6, 7, & 8
- measured at 10 kHz, 0.1 Vrms
- measured at 100 kHz, 0.1 Vrms
- measured at 1 kHz, 1 Vrms

SCHEMATIC





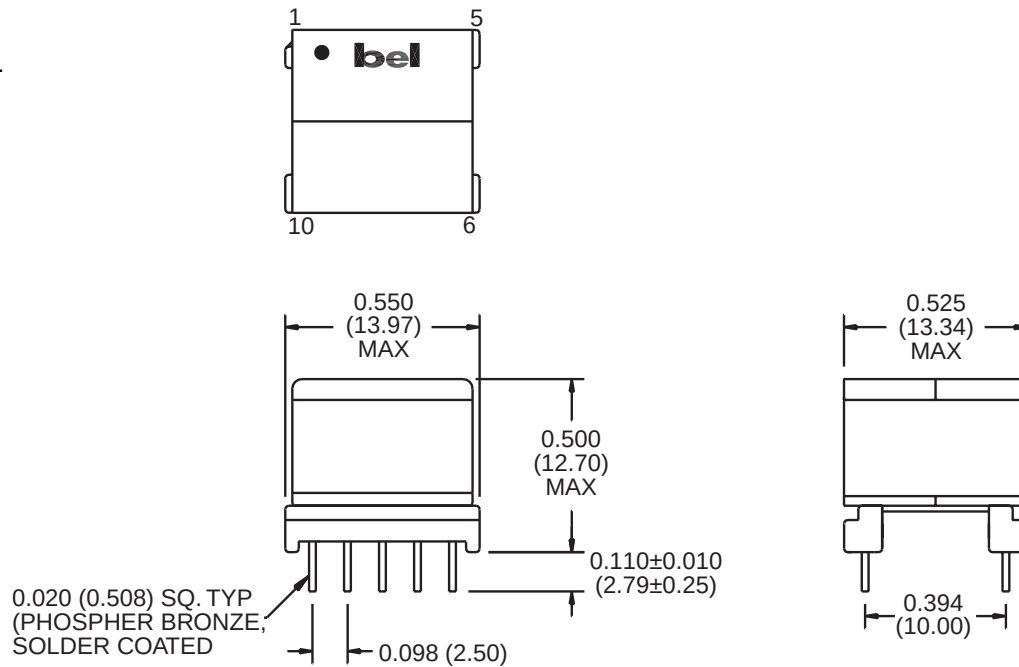
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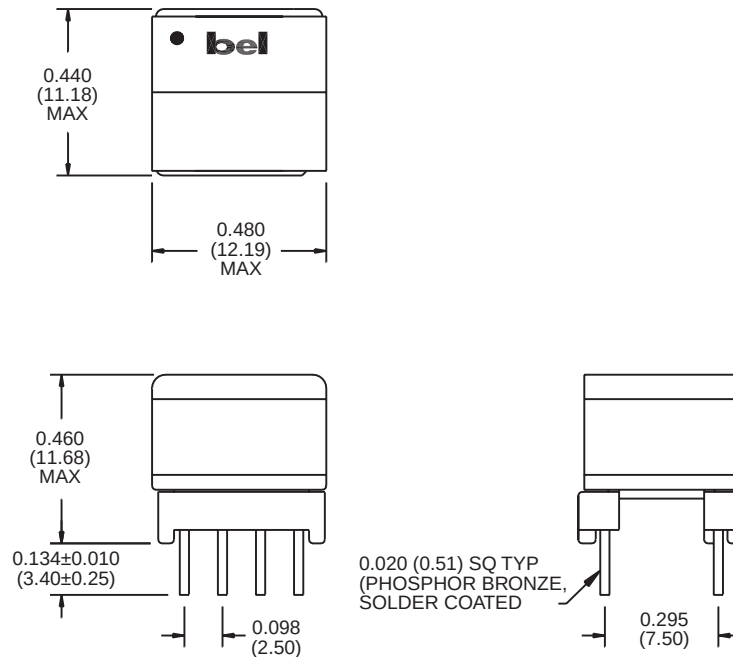
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MECHANICAL

0560-6600-B1



0560-6600-J3



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