

ADSL Magnetics

Level One SK70745/46 (LXT 774)

TM00320

- Designed to comply with the requirements as specified by Level One for HDSL2 and G.SHDSL applications
- Complies with the requirements of IEC 950 for supplementary insulation at 250V
- 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

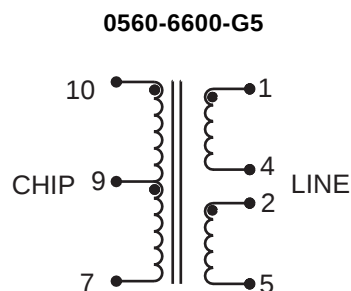
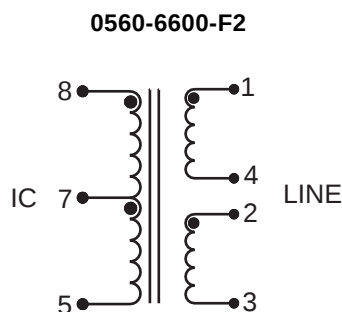
Part Number	Package	Turns Ratio ±2%	Inductance ¹ mH ±10%	DCR Ω max		Leakage Inductance μH max	Dielectric Rating Vrms
		Chip : Line ²	(1-3) ²	(8-5)	(1-3) ²	(1-3) ³	between (8-5) & (1-3) ²
0560-6600-F2	THT	1 : 3	2	1.8	5	40	1500

- measured at 100 kHz, 0.1 Vrms
- connect 4 to 2
- connect 4 to 2 & 8 to 5

Part Number	Package	Turns Ratio ±2%	Inductance ¹ mH ±8%	DCR Ω max		Leakage Inductance μH max	Direct Capacitance pF max	Dielectric Rating Vrms
		Chip : Line ²	(1-5) ²	(10-7)	(1-5) ²	(1-5) ³	between (1-5) & (10-7) ²	between (1-5) & (10-7) ²
0560-6600-G5	THT	1 : 3	2	1	2.6	12	80	1500

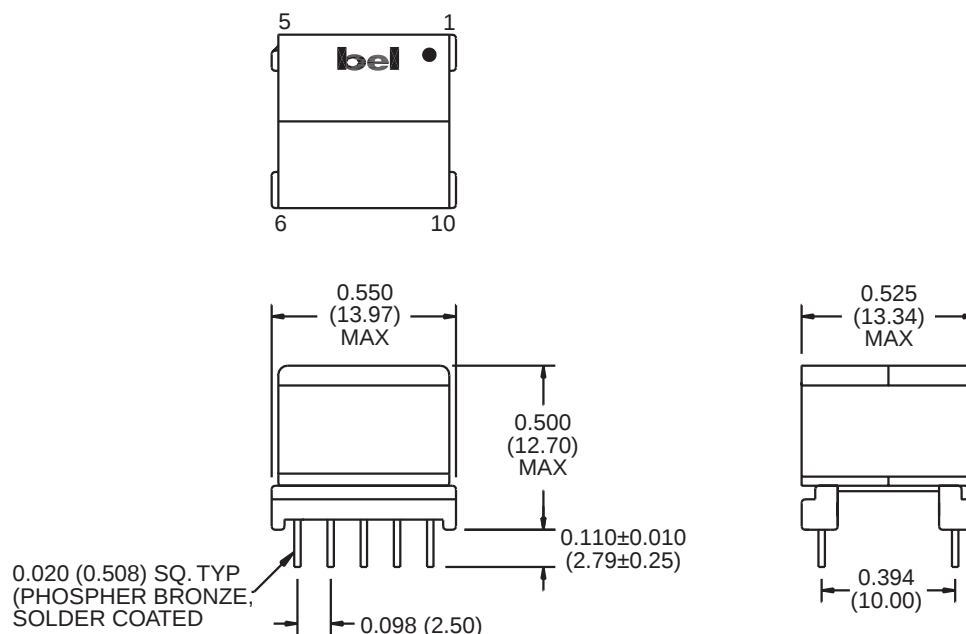
- measured at 10 kHz, 0.1 Vrms
- connect terminals 2 to 4
- connect terminals 2 to 4 & 10 to 7

SCHEMATIC

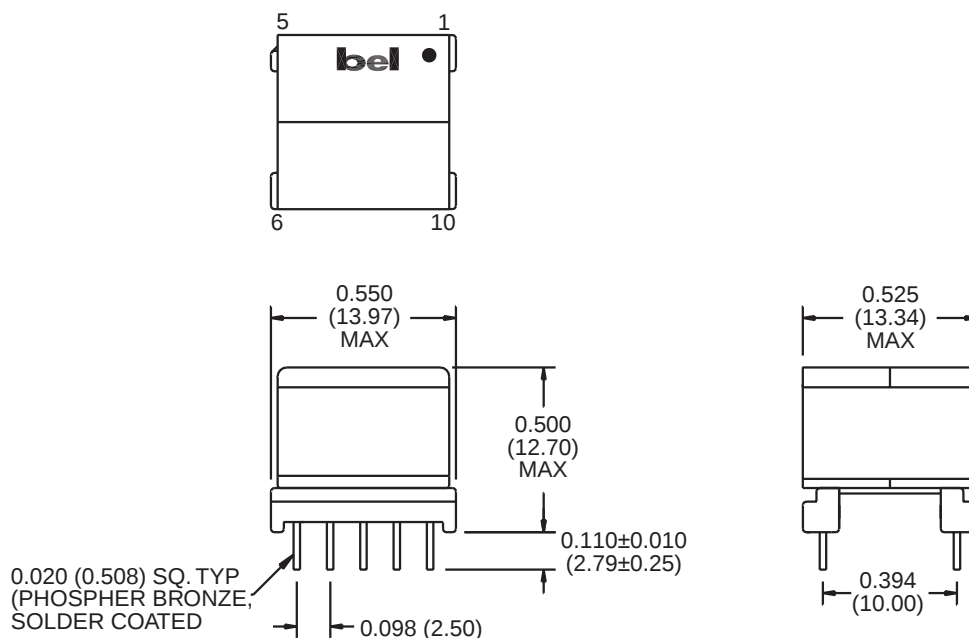


MECHANICAL

0560-6600-F2



0560-6600-G5



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