

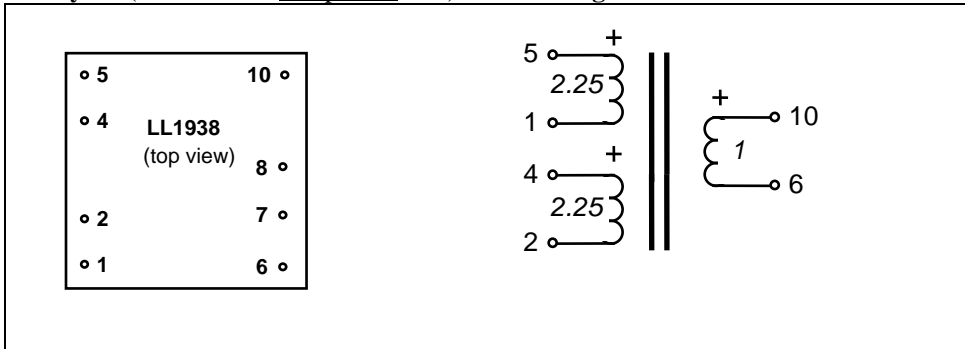
SHDSL Transformer LL1938

The LL1938 is a high insulation SHDSL transformer designed for Westermo, Sweden.

Turns ratio:

1 : 2.25 + 2.25

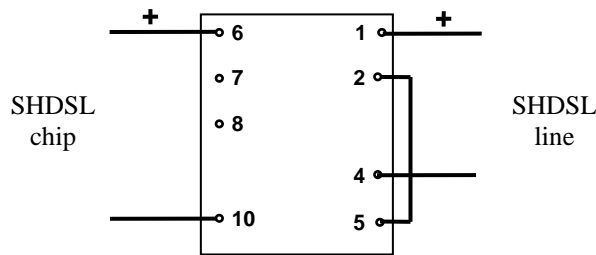
Pin layout (viewed from component side) **and winding schematics:**



| Dimensions Max. Length x Width x Height above PCB (mm) | Spacing between pins | Spacing between rows of pins | Recommended PCB hole diameter | Weight |
|--|-------------------------|---------------------------------|----------------------------------|--------|
| 26 x 21 x 15 | 2.54 mm (0.1") | 15.24 mm (0.6") | 1.5 mm | 17 g |

| | LL1938 |
|--|-----------------|
| Turns ratio | 1 : 2.25 + 2.25 |
| Static resistance of primary (pins 6 - 10) | 0.2 Ω |
| Static resistance of secondary 1 (pins 4 - 2) | 1.0 Ω |
| Static resistance of secondary 1 (pins 4 - 2) | 0.7 Ω |
| Isolation between windings | 5 kV for 1 min. |

Application



1 : 4.5

R100222