

## Electrostat Drive Transformer LL1950B

LL1950B is a high turns ratio stepup transformer for driving small electrostatic loudspeaker panels in the frequency range 300Hz – 20kHz. The LL1950B is highly sectioned (four sections per coil) for low leakage inductance and is designed with high electric insulation tolerance. The core is a silicon-iron C-core of our own production

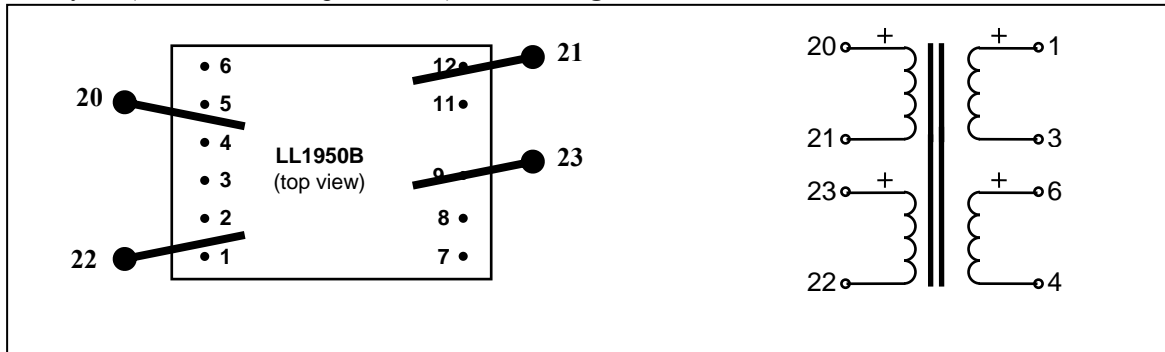
**Turns ratio:**

0.5 + 0.5 : 56 + 56

**Dims (Length x Width x Height above PCB (mm)):**

45 x 34 x 21

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



**Spacing between pins:**

5.08 mm (0.2")

**Spacing between rows of pins:**

35.56 mm (1.4")

**Weight:**

120 g

**Core:**

Audio C-core

**Rec. PCB hole diameter:**

1.5 mm

**Static resistance of each primary:**

0.05 Ω

**Static resistance of each secondary:**

335 Ω

**Isolation between primary and secondary windings / between secondary windings and core:**

4 kV / 4 kV

### Typical usage

