

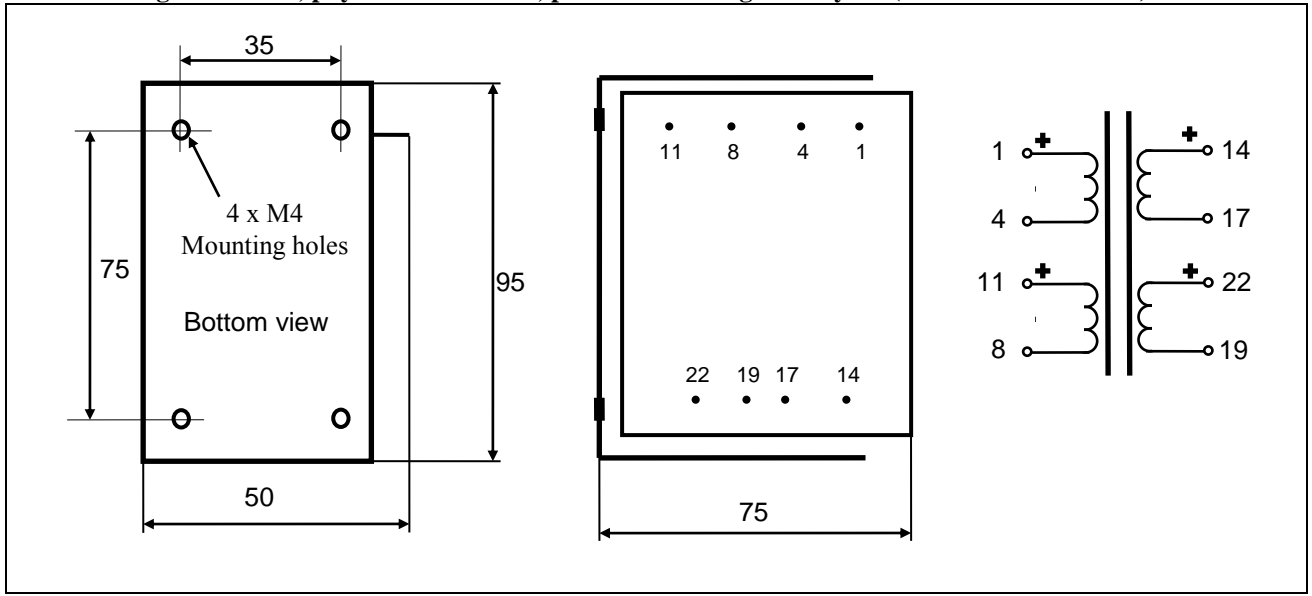
## Tube amplifier interstage transformer LL2756

The LL2756 is a three-section dual coil C-core tube amplifier interstage transformer. The coil is wound using our low capacitance, high internal isolation technique with internal multilayer isolation foil where layer-to-layer signal voltage is big. Winding order is chosen to minimize destructive capacitive energy build-up between primary and secondary sections. The core is an audio C-core of our own production.

**Turns ratio**

**1+1 : 1+1**

**Winding schematics, physical dimensions, pin and mounting hole layout (all dimensions in mm)**



- Weight:** 1.35 kg
- Static resistance of each primary:** 180 Ω
- Static resistance of secondary:** 180 Ω
- Isolation between windings / between windings and core:** 4 kV / 2 kV
- Max recommended DC current through primary windings:** 120mA (5W heat dissipation)

	<b>LL2756/25mA</b>	
Primary inductance (approx)	70 H	
Max primary signal , at 30 Hz (Operating point 0.9 T)	180V r.m.s. (500V peak-peak)	

Frequency response connected as below, source 4.5k, load 50 pF // 50k ( with V+ connected to ground):  
-3dB at 12Hz; -3dB at 40kHz, +/- 1dB 25Hz – 30kHz

**Suggested use, interstage 1:1**

