

## Small size tube amplifier output transformer LL2750 10k : 8 ohms

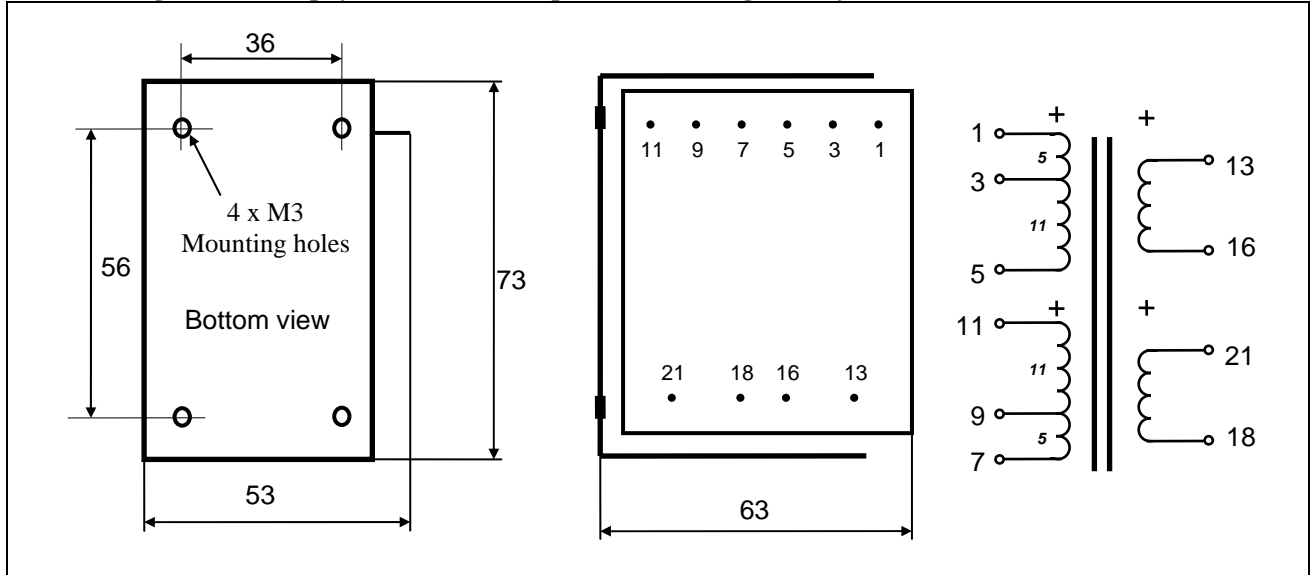
The LL2750 is a small size 2 x 4 -sectioned, dual coil C-core tube amplifier output transformer for 10k : 8 ohms impedance ratio available in PP and SE versions.

The coils are wound using our standard high internal isolation technique with isolation foil between each copper layer. The core is an audio C-core of our own production.

**Turns ratio**

**18+18 : 1+1 or (6+12)+(6+12) : 1 + 1**

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



**Weight:**

0.75 kg

**Static resistance of each primary:**

575 Ω

**Static resistance of secondary (connected in parallel as below):**

1.0 Ω

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

4 kV / 2 Kv

**Max recommended DC current through any primary winding:**

65mA (7W heat dissip)

	<b>LL2750/PP</b>	<b>LL2750/25mA</b>	<b>LL2750/40mA</b>
Primary inductance (approx)	> 150H	85H	55H
Max primary signal	340V R.M.S. @ 30 Hz	150V R.M.S. @ 30 Hz	150V R.M.S. @ 30 Hz
Max output power @ 30 Hz	10W (8 Ω spkr)	2W (8 Ω spkr)	2W (8 Ω spkr)

Frequency response LL2750/40mA, connected as SE (below), source 3.3k, load 8 ohms:

12Hz – 40kHz +0dB, -3dB (re. 1kHz)

**Suggested use:**

