

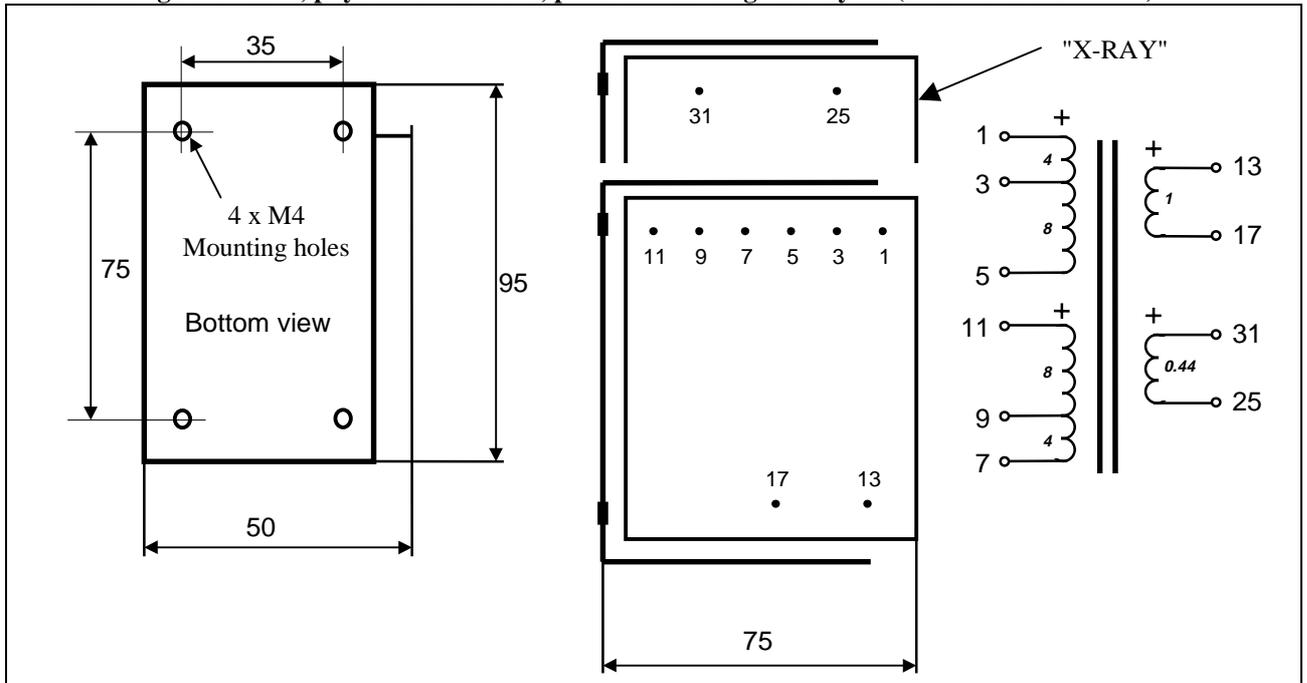
**LL3910 = LL1663 with feedback**  
**5k : 8 ohms**

The LL3910 P-P is a four-sectioned dual coil C-core tube amplifier output transformer for 5 k: 8 ohms impedance ratio. The design is based on LL1663, but with a 3.5 ohms low power feedback winding added. The coil is 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**

**12+12 : 1+ 0.44 or (4+8)+(4+8) : 1+0.44**

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



**Weight:**

1.35 kg

**Static resistance of each primary:**

102 Ω

**Static resistance of secondary:**

0.4 Ω

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

4 kV / 2 kV

**LL1663 Suggested use (LL3910 feedback not shown):**

