

Tube amplifier output transformer LL1664 3k : 8 ohms

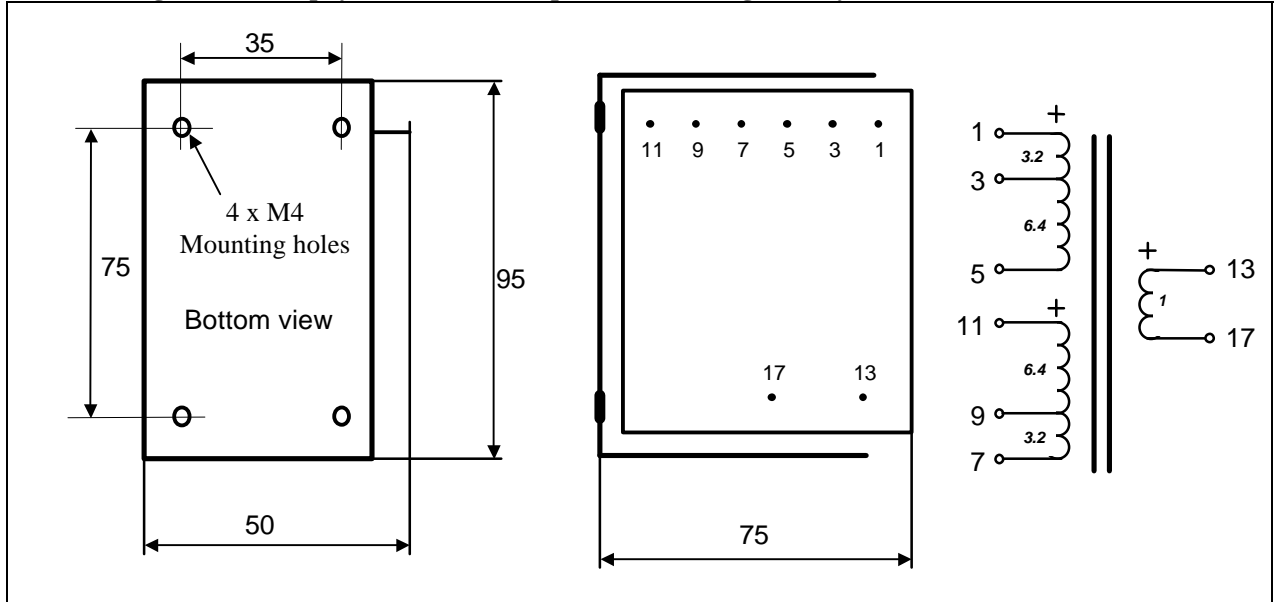
The LL1664 is a four-sectioned dual coil C-core tube amplifier output transformer for 3 k: 8 ohms impedance ratio available in PP and SE versions.

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

Turns ratio

9.6 + 9.6 : 1 or (3.2+6.4)+(3.2+6.4) : 1

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



Weight:

1.35 kg

Static resistance of each primary:

74 Ω

Static resistance of secondary:

0.5 Ω

Isolation between windings / between windings and core:

4 kV / 2 kV

Max DC current through any primary winding:

200mA

Primary leakage inductance, primaries in series:

8mH

| | LL1664/PP | LL1664/50mA | LL1664/100mA |
|--------------------------|---------------------|---------------------|---------------------|
| Primary inductance | | 35H | 17H |
| Max primary signal | 410V R.M.S. @ 30 Hz | 180V R.M.S. @ 30 Hz | 180V R.M.S. @ 30 Hz |
| Max output power @ 30 Hz | 55W (8Ω spkr) | 10W (8Ω spkr) | 10W (8Ω spkr) |

Suggested use:

