

Choke LL2771

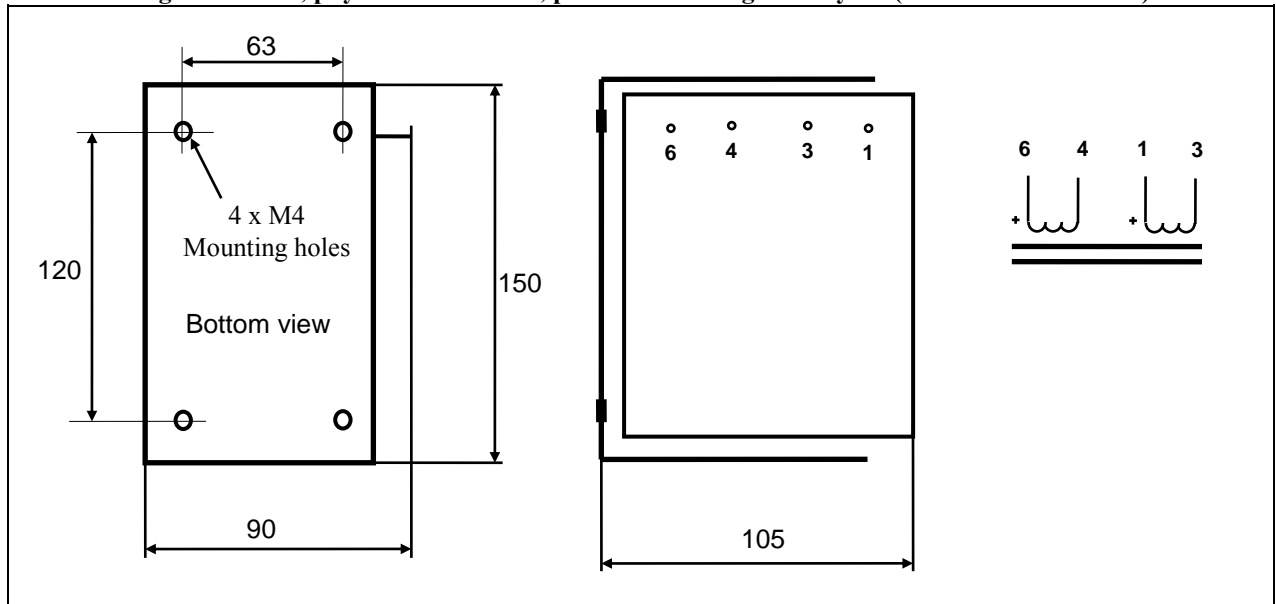
The LL2771 is a big dual-coil choke for high current tube amplifier anode supplies.

The choke is available with different core air-gap, which results in different inductance and DC current capability.

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

LL2771 is well suited for choke-input power supplies.

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



Weight:

4.9 kg

Static resistance of each winding:

5.6 Ω

Isolation between windings / between windings and core:

4 kV / 2 kV

| Type | Coils in series | | | Coils in parallel | | |
|--|-------------------|--------------------------------|--------------------|-------------------|--------------------------------|--------------------|
| | In-ductance | Recommended DC current (1.25T) | Saturating current | In-ductance | Recommended DC current (1.25T) | Saturating current |
| LL2771 / 1 A | 3 H | 1 A | 1.45 A | 0.7 H | 2 A | 2.9 A |
| LL2771 / 0.5 A | 6 H | 0.5 A | 0.7 A | 1.5 H | 1 A | 1.45 A |
| Max. ripple voltage at rec. DC current (1.8T) | 480V rms / 100 Hz | | | 240V rms / 100 Hz | | |

Suggested connections:

