

Choke LL2771

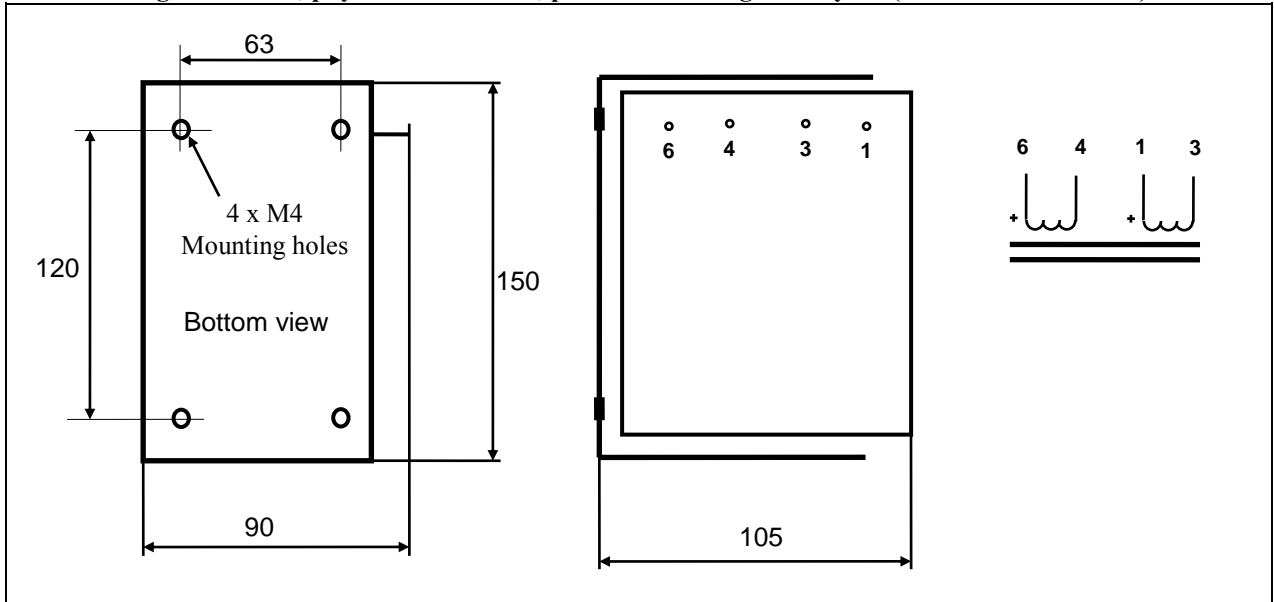
The LL2771 is a big dual-coil choke for high current tube amplifier anode supplies.

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:

