

## Choke LL2742

The LL2742 is a 2 coils choke for tube amplifier anode supply.

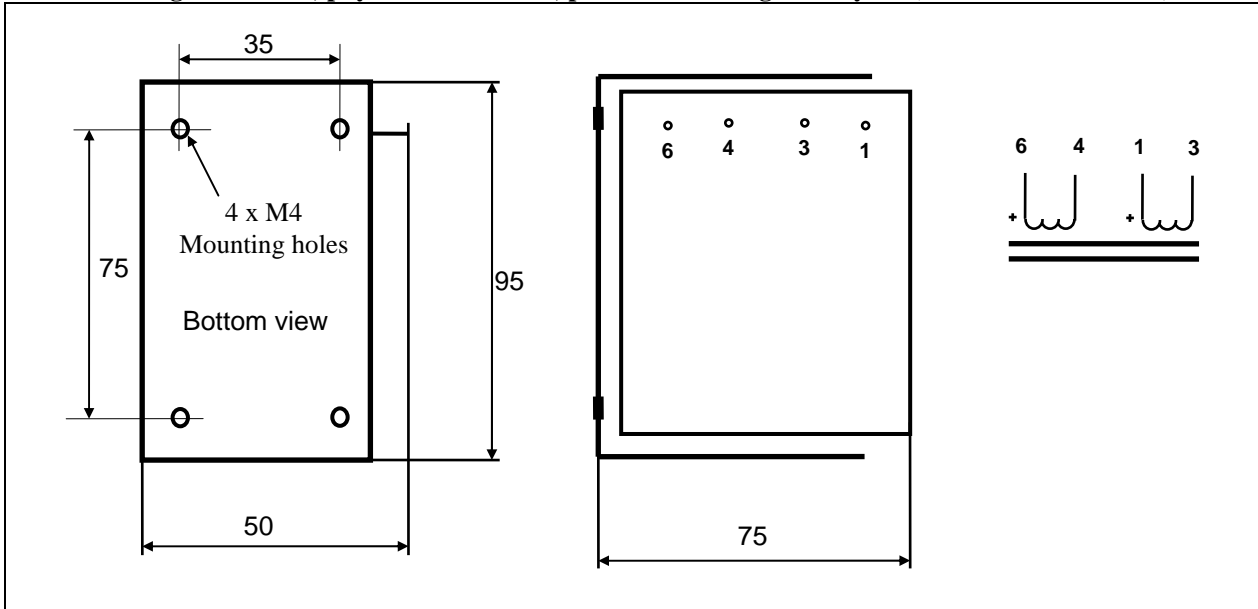
The choke is available with different core air-gap, which results in different inductance and DC current capability.

LL2742 can be used in choke input and cap input applications.

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.

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



Weight:

1.35 kg

Static resistance of each winding:

80  $\Omega$

Isolation between windings / between windings and core:

4 kV / 2 kV

### Coils in series

### Coils in parallel

Type	In-ductance	Recommended DC current	Saturating current	In-ductance	Recommended DC current	Saturating current	Heat dissipation
LL2742 / 100 mA	42 H	100 mA	140 mA	10 H	200 mA	280 mA	2 W
LL2742 / 175mA	24 H	175 mA	250 mA	6 H	350 mA	490 mA	5 W
LL2742 / 250 mA	17 H	250 mA	350 mA	4 H	500 mA	700 mA	10 W
Max. ripple voltage at rec. DC current	640V rms / 100 Hz			320V rms / 100 Hz			

### Suggested connections:

