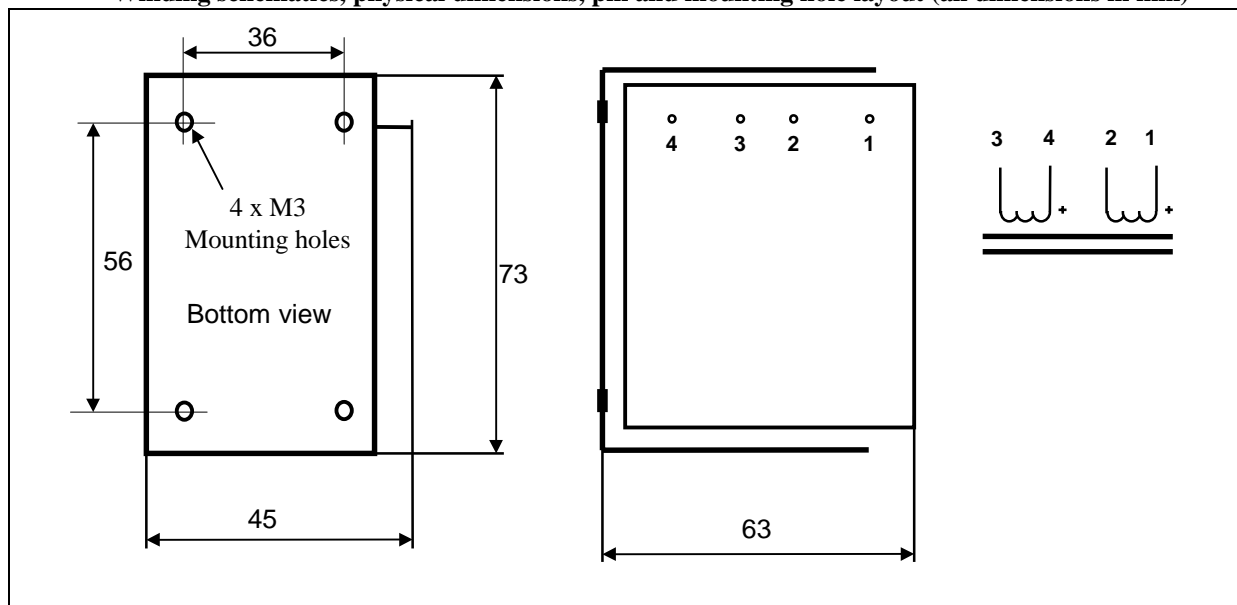


Tube anode chokes LL1667 and LL1668

The LL1667 and LL1668 are anode chokes for tube amplifiers. The chokes are built with two coils and are using our own special audio C-core. The coils are made using a low capacitance coil winding technique. The two coil structure greatly reduces the risk of picking up hum caused by external magnetic fields from e.g. mains transformers. The LL1667 and LL1668 are available with different core airgaps resulting in different inductance-DC current combinations on request.

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



Weight:

Static resistance of each winding

Max DC current per winding, all applications

Isolation between windings and core:

LL1667

0.78 kg

1.2 kΩ

40 mA

4 kV

LL1668

0.78 kg

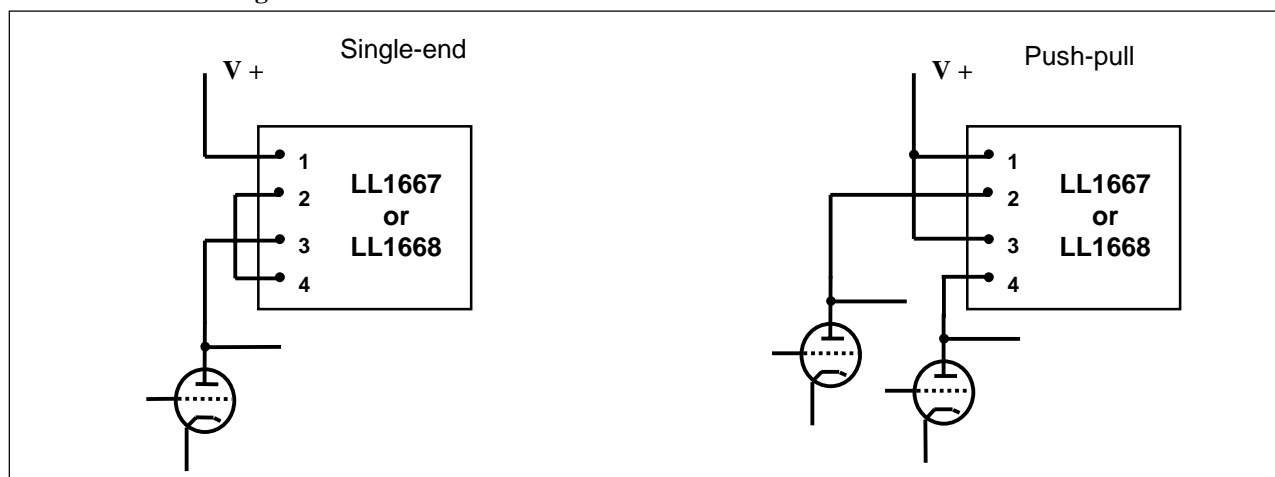
340 Ω

80 mA

4 kV

Type	Approx. inductance (windings in series)	Standing DC current	Saturating DC current	Max signal voltage @ 30 Hz
LL1667 / 15mA	270 H	15 mA	25 mA	390V RMS
LL1668/ 25 mA	100 H	25mA	40 mA	235V RMS

Usage:



NOTE! In previous shipments (and datasheet) of LL1667 and LL1668 (labeled "Choke LL166..."), the core air gap were incorrectly set.
From Nov 1, 2000, airgap is corrected and the chokes are labeled "Anode Choke..."