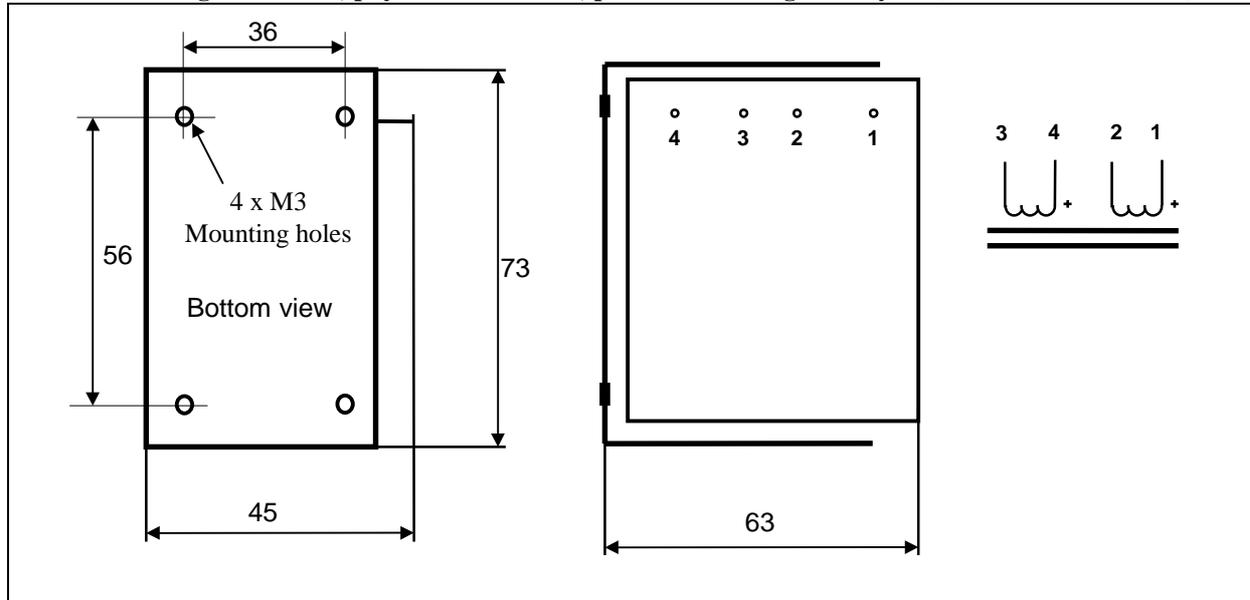


Tube anode chokes LL1667 and LL1668

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 is 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.

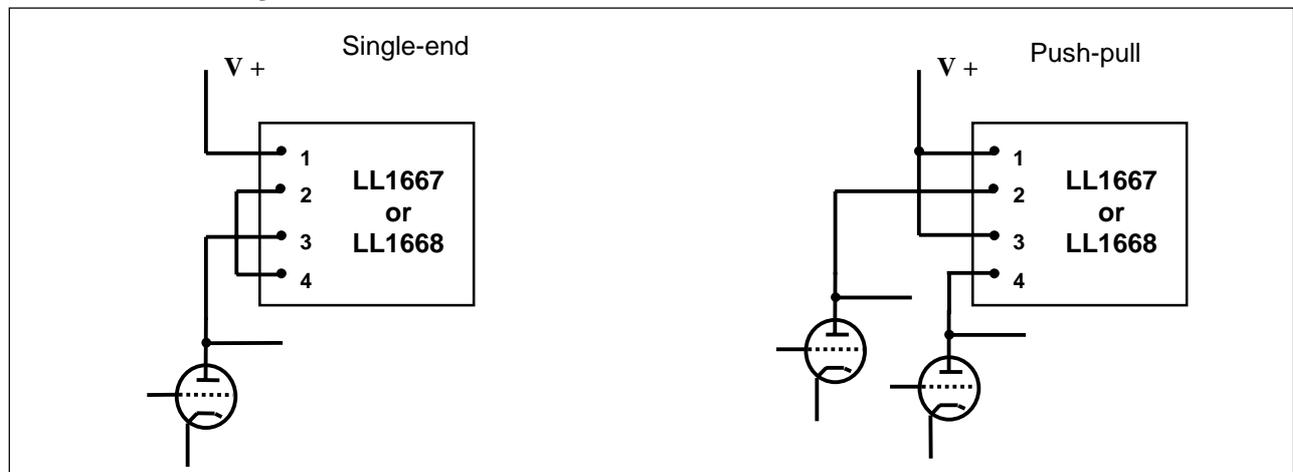
Winding schematics, physical dimensions, pin and mounting hole layout (all dimensions in mm)



| | <u>LL1667</u> | <u>LL1668</u> |
|---|---------------|---------------|
| Weight: | 0.78 kg | 0.78 kg |
| Static resistance of each winding | 1.2 kΩ | 340 Ω |
| Max DC current per winding, all applications | 40 mA | 80 mA |
| Isolation between windings and core: | 4 kV | 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..."