

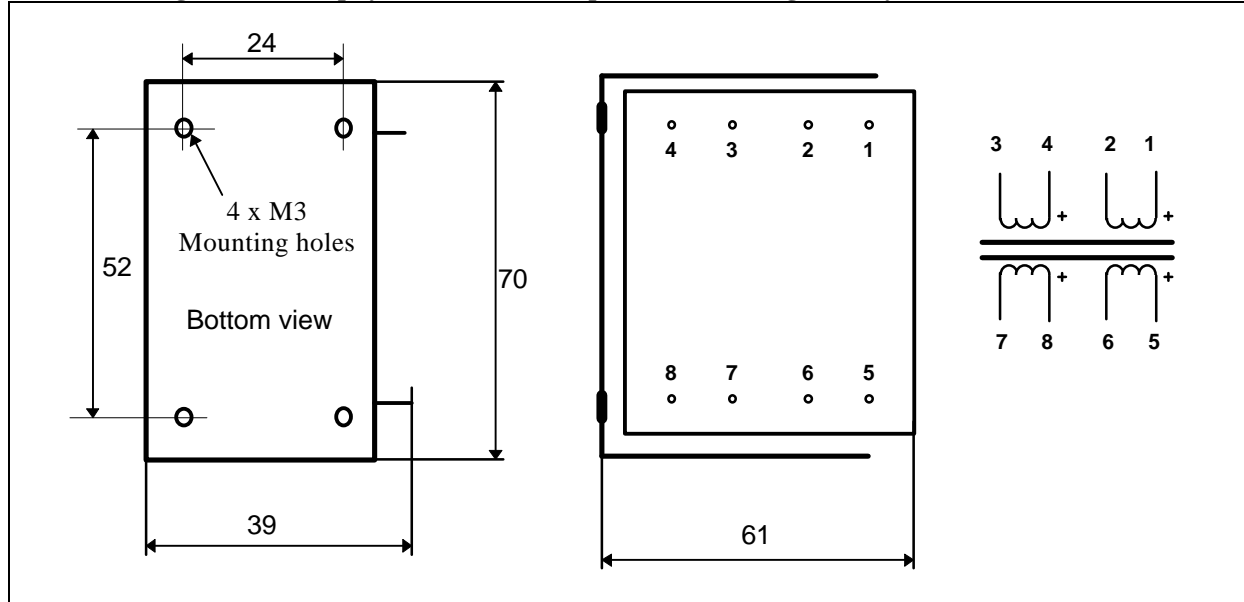
Noninverting Drive Transformer for Tube Amplifier Output Stage LL1621

LL1621 is a noninverting high inductance drive transformer for tube amplifier output stages. The transformer has a special audio C-core of our own production, and the coil is made using a low capacitance coil winding technique. LL1621 is available in Push-pull and Single-end versions.

Turns ratio:

1 + 1 : 1+1

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



	<u>LL1621 / P-P</u>	<u>LL1621 / 6mA</u>	<u>LL1621 / 20mA</u>
Weight:	0.5 kg	0.5 kg	0.5 kg
Static resistance of each primary (average)	445 Ω	445 Ω	445 Ω
Static resistance of each secondary (average)	455 Ω	455 Ω	455 Ω
Recommended primary DC current, primaries in series		6 mA	20 mA
Maximum DC current before saturation, primaries in series		10 mA	35 mA
Primary inductance (primaries in series)	> 300 H	130 H	30 H

Freq. response (EXAMPLE!) LL1621 / 6mA source 3.9 k, no load +/- 0.5 dB 10 Hz -- 100 kHz

Isolation between primary and secondary windings / between windings and core: 4 kV / 2 kV

Output stage drive examples :

