

Tube amplifier interstage transformer LL2762

The LL2762 is a three-section dual coil C-core tube amplifier interstage transformer.

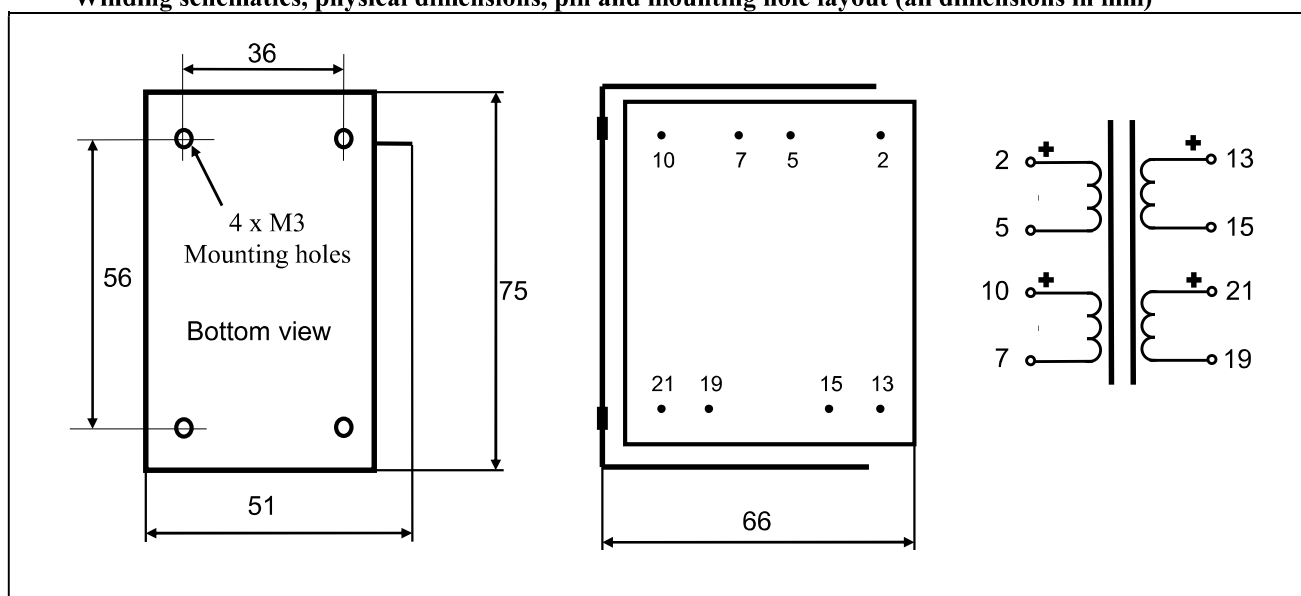
The coil is wound using our low capacitance, high internal isolation technique with internal multilayer isolation foil where layer-to-layer signal voltage is big. Winding order is chosen to minimize destructive capacitive energy build-up between primary and secondary sections.

The core is an audio C-core of our own production.

Turns ratio

1+1 : 1+1

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



Weight:

0.75 kg

Static resistance of each primary:

560 Ω

Static resistance of secondary:

560 Ω

Isolation between windings / between windings and core:

4 kV / 2 kV

Max recommended DC current through primary windings:

50mA (3W heat dissipation)

	LL2762/16mA	
Primary inductance (approx)	115 H	
Max primary signal , at 30 Hz (Operating point 0.9 T)	220V r.m.s. (600V peak-peak)	

Frequency response connected as below, source 4.5k, load 50 pF // 50k (with V+ connected to ground):

-3dB at 12Hz; -3dB at 33kHz, +/- 1dB 20Hz – 30kHz

Suggested use, interstage 1:1

