

Tube amplifier interstage transformer LL2753

The LL2753 is a three-section dual coil C-core tube amplifier interstage transformer.

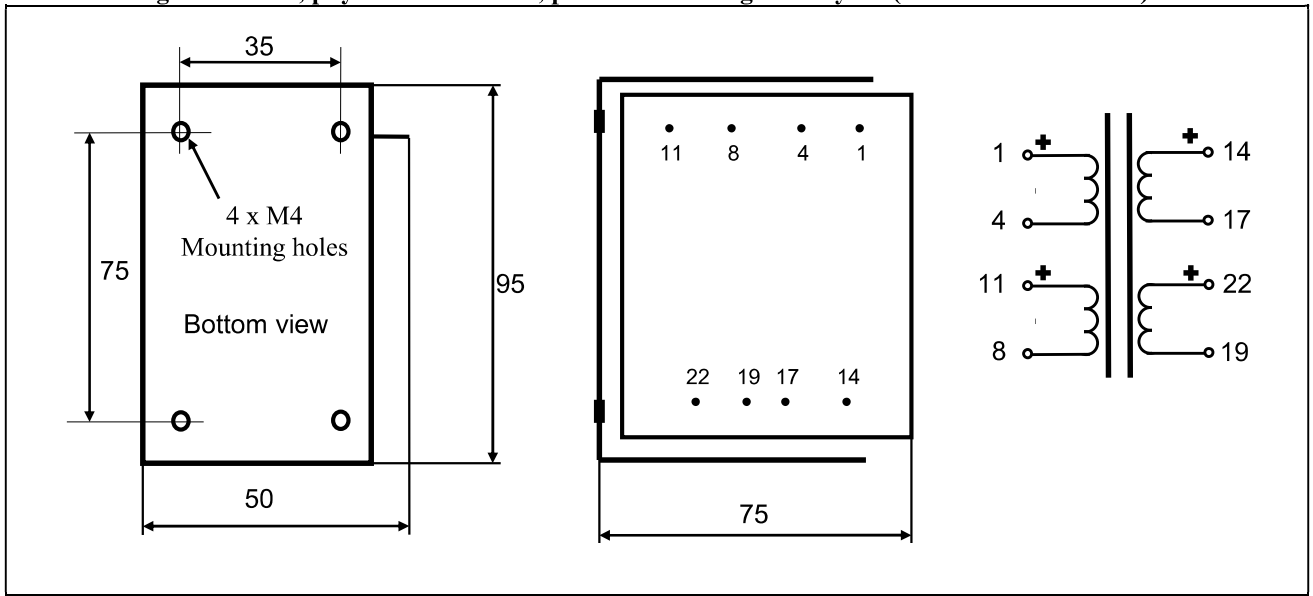
The coil is wound using our low capacitance, high internal isolation technique with internal multilayer isolation foil where layer-to-layer signal voltage is big. Winding order is chosen to minimize destructive capacitive energy buildup between primary and secondary sections.

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)



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|--|-----------------------------|
| Weight: | 1.35 kg |
| Static resistance of each primary: | 75 Ω |
| Static resistance of secondary: | 75 Ω |
| Isolation between windings / between windings and core: | 4 kV / 2 kV |
| Max recommended DC current through primary windings: | 180mA (5W heat dissipation) |

	LL2753/25mA	
Primary inductance (approx)	50 H	
Max primary signal , at 30 Hz (Operating point 0.9 T)	120V r.m.s. (330V peak-peak)	

Frequency response connected as below, source 3k, load 50 pF // 50k (with V+ connected to ground):
-3dB at 12Hz; -3dB at 65kHz, +/- 1dB 25Hz – 45kHz

Suggested use, interstage 1:1

