LUNDAHL
– TRANSFORMERS –

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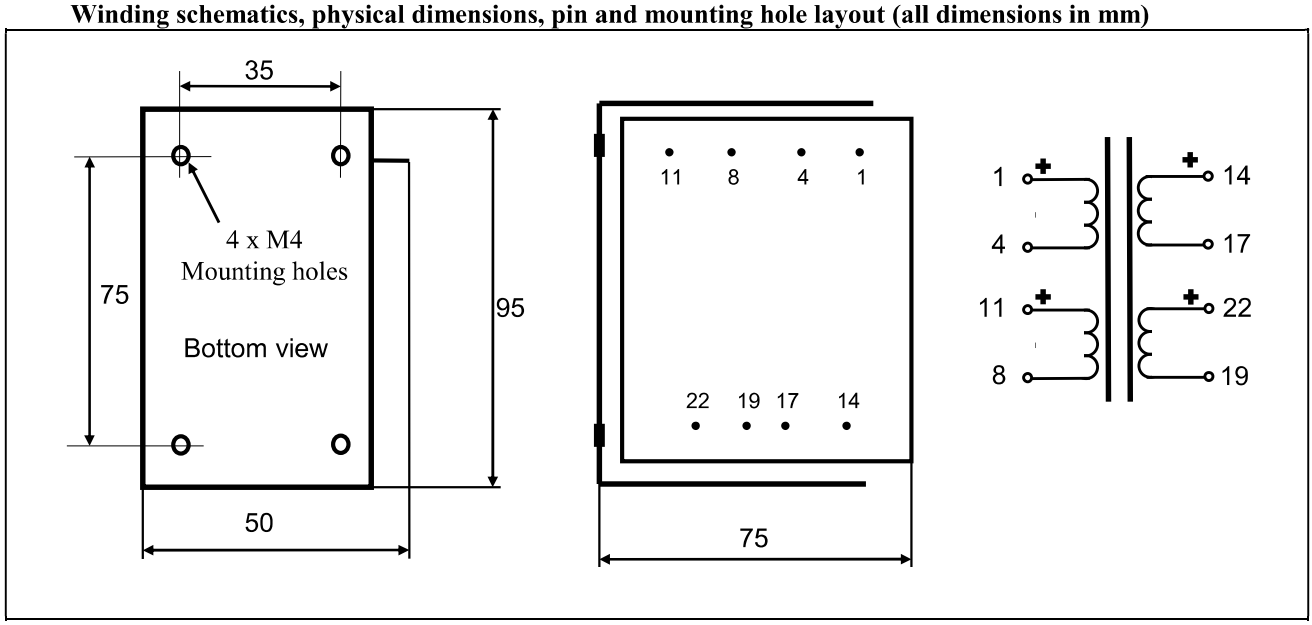
Tube amplifier interstage transformer
LL2756

The LL2756 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:	1.35 kg
Static resistance of each primary:	180 Ω
Static resistance of secondary:	180 Ω
Isolation between windings / between windings and core:	4 kV / 2 kV
Max recommended DC current through primary windings:	120mA (5W heat dissipation)

	LL2756/25mA	
Primary inductance (approx)	70 H	
Max primary signal , at 30 Hz (Operating point 0.9 T)	180V r.m.s. (500V peak-peak)	

Frequency response connected as below, source 4.5k, load 50 pF // 50k (with V+ connected to ground):
-3dB at 12Hz; -3dB at 40kHz, +/- 1dB 25Hz – 30kHz

Suggested use, interstage 1:1