

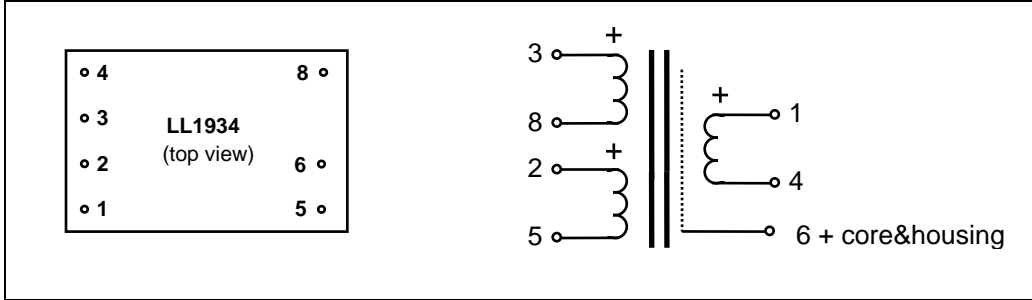
Microphone Transformer LL1934

The LL1934 is small size microphone input transformer, with a high permeability mu-metal core and two two-section coils with internal Faraday shields.
The transformer is housed in a mu-metal can.

Turns ratio:

1 + 1 : 7

Pin layout (viewed from component side) **and winding schematics:**



Dimensions Max. Length x Width x Height above PCB (mm)	Spacing between pins	Spacing between rows of pins	Recommended PCB hole diameter	Weight
28 x 17.5 x 12	3.81 mm(0.15")	20.32 mm (0.8")	1.5 mm	18 g

	LL1934
Turns ratio	1 + 1 : 7
Static resistance of each primary	35 Ω
Static resistance of secondary	1 kΩ
Primary level at 0.2 % THD, 50 Hz signal Primaries connected in parallel, source impedance 150Ω	-10 dBU
Primary level at 1 % THD, 50 Hz signal Primaries connected in parallel, source impedance 150Ω	-2 dBU
Frequency response +/- 1.0 dB Primary signal level -10 dBU, source 200 Ω Primaries in parallel, secondary termination 10k	15Hz – 60kHz
Isolation between windings / between windings and shield	3 kV / 1.5 kV

