

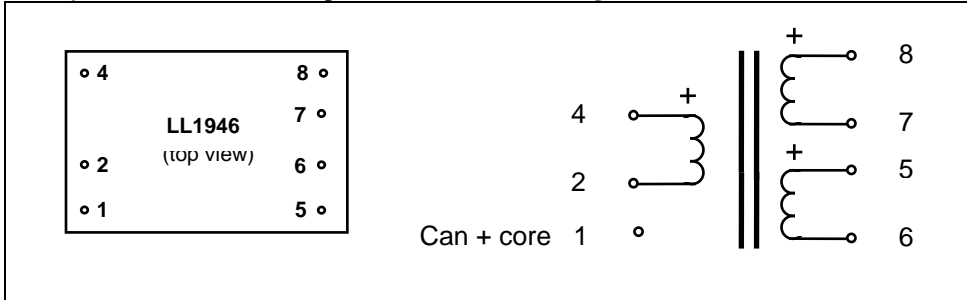
Line Transformer LL1946

The LL1946 is a small size line transformer, with a high permeability mu-metal core and two two-section coils. The transformer is housed in a mu-metal can.

Turns ratio:

2 : 1 + 1

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 11	3.81 mm(0.15")	20.32 mm (0.8")	1.5 mm	16 g

	LL1946
Turns ratio	2 : 1 + 1
Static resistance of primary	8 Ω
Static resistance of each secondary	5 Ω
Primary level at 0.1 % THD, 150 Hz signal Source impedance 40Ω	+3 dBU
Frequency response +/- 1.5 dB Primary signal level -5 dBU, source 40 Ω	100Hz – 40kHz
Isolation between windings / between windings and core+housing	3 kV / 1.5 kV

