

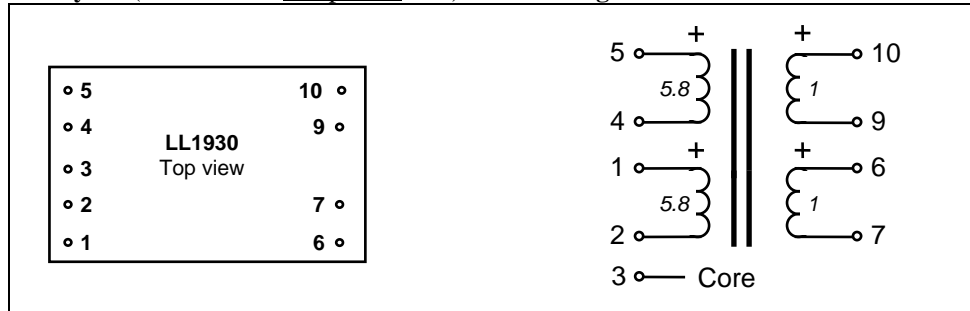
Audio transformer for tube preamp line output LL1930

LL1930 is designed to be a line output transformer for tube preamp parafeed output applications. The core is a high permeability mu metal core. The transformer has no internal Faraday shield or magnetic shield housing.

Turns ratio:

5.8 + 5.8 : 1 + 1

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



Dimensions (L x W x H above PCB, in mm)	47 x 28 x 23
Spacing between pins	5.08 mm (0.2")
Spacing between rows of pins	35.56 mm (1.4")
Rec. PCB hole diameter:	1.5 mm
Weight:	105 g
Static resistance of each primary (pins 1-2, 4-5):	610Ω
Static resistance of each secondary (pins 6-7, 9-10):	16Ω
Distortion at 30 dBU primary signal. Source impedance 4.5k. Primaries connected in series.	< 0.1% at 50Hz < 1% at 25Hz
Frequency response. Connection and signal level as above. Secondary load 10k.	20 Hz – 30kHz < +/- 0.1 dB
Isolation between windings/ between windings and core:	4 kV / 2 kV