

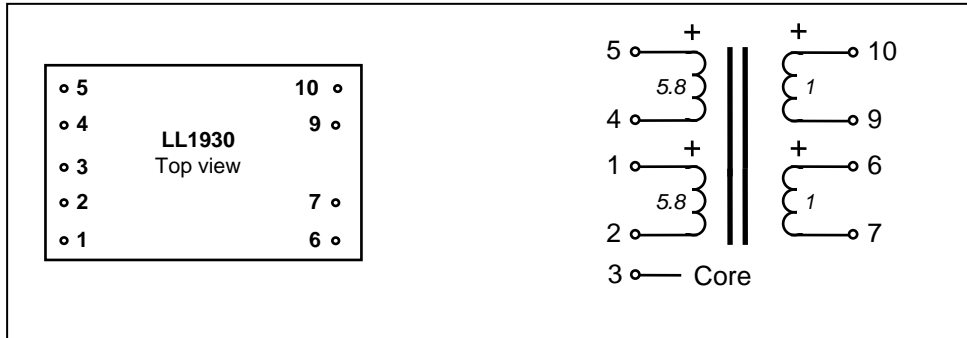
## Audio transformer for tube preamp line output LL1930

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:**



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

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