

Tube Line Output Transformer LL1970

LL1970 is a tube line output transformer designed for ECC88 push-pull drive. The LL1970 can be used 5.5 : 1 or 11 : 1 and have a tertiary winding for feedback purposes.

The LL1970 has a silicon-iron C-core for high signal level capability in a compact design.

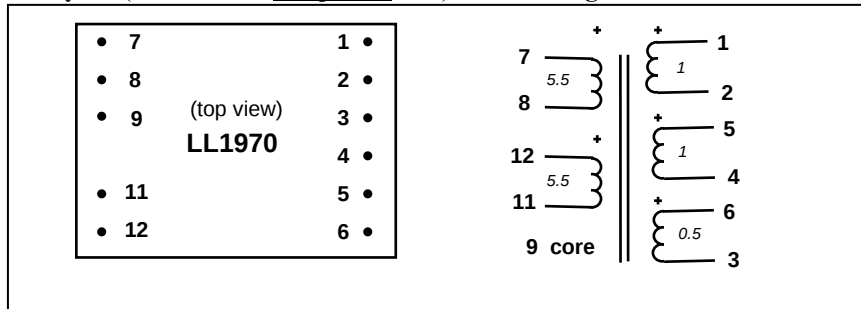
Turns ratio:

5.5 + 5.5 : 1 + 1 + 0.5

Dims (Length x Width x Height above PCB (mm)):

45 x 32 x 22

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



Spacing between pins:

5.08 mm (0.2")

Spacing between rows of pins:

35.56 mm (1.4")

Weight:

125 g

Core:

Silicon Iron C-core

Rec. PCB hole diameter:

1.5 mm

Static resistance of each primary winding:

660 Ω

Static resistance of each secondary winding:

18 Ω

Static resistance of tertiary winding:

55 Ω

Maximum input level before saturation (primaries in series)

90V rms @ 50 Hz

Corresponding output signal at above input signal

16V rms

Isolation between primary and secondary windings / between windings and core:

4 kV / 2 kV

