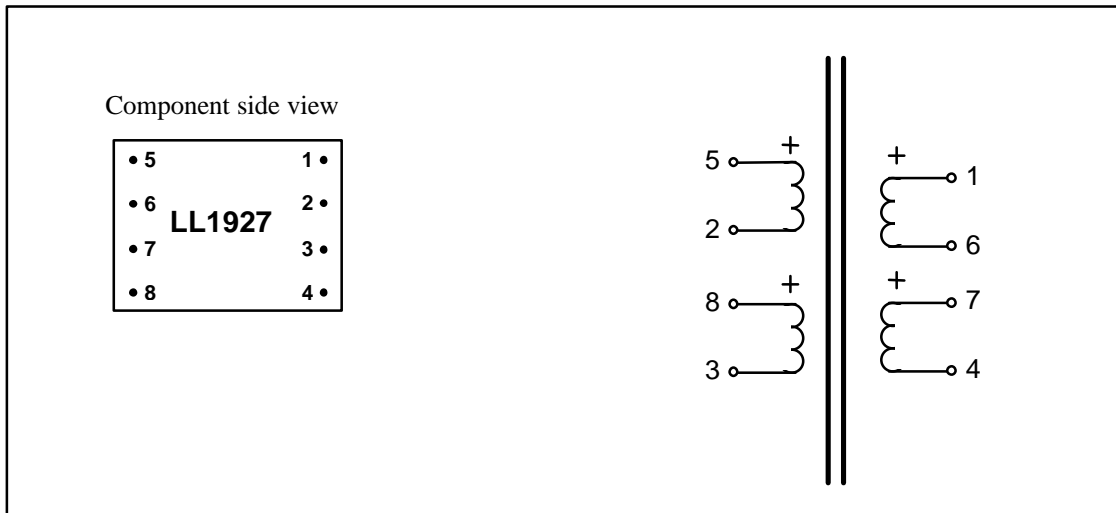


Ribbon Microphone Transformer LL1927

The LL1927 is a high turns ratio transformers for ribbon microphones. The transformer is built up from two four-section coils for low leakage inductance.

Turns ratio: 1 + 1 : 55 + 55
Dims: (Length x Width x Height above PCB (mm)) 30 x 22.5 x 14.5
Pin Layout and Windings Schematics:



Spacing between pins:	5.08 mm (0.2")
Spacing between rows of pins:	22.86 mm (0.9")
Weight:	27 g
Rec. PCB hole diameter:	1.5 mm
Housing:	Mu metal
Core:	High mu amorphous strip core
Static resistance of each primary (average):	0.05 Ω
Static resistance of each secondary:	182 Ω
Frequency response (Source 0.3w, load 10k. Connection 1 : 110. Secondary signal level 0dBu)	10Hz – 70kHz +/- 1dB

Suggested connections for ribbon microphone

