Ribbon Microphone Transformer
LL2914

LL2914 is a mu metal core version of our amorphous core ribbon microphone transformers LL2913.

(LL2913 is identical to our well known ribbon microphone transformer LL2911, but [for manufacturing reasons] with a different pinout / winding phase.)

Turns ratio: $1 + 1 + 1 + 1 : 37$

Dims: (Length x Width x Height above PCB (mm)) 38 x 24 x 17

Pin Layout (viewed from component side) and winding schematic:

NOTE! LL2914 is pin compatible with the LL2913, but occupies more board space

Spacing between pins: 2.54 mm (0.1”)
Spacing between rows of pins: 22.86 mm (0.9”)
Weight: 45 g
Rec. PCB hole diameter: 1.5 mm
Housing: Mu metal
Core: Mu metal laminations
Static resistance of each primary (average): 0.2 $\Omega$
Static resistance of secondary: 68 $\Omega$

Connection alternative 1:37