Ribbon Microphone Transformer

LL2913

LL2913 is identical to our 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)) 30 x 22.5 x 14.5

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

Spacing between pins: 2.54 mm (0.1")
Spacing between rows of pins: 22.86 mm (0.9")
Weight: 27 g
Rec. PCB hole diameter: 1.5 mm
Housing: Mu metal
Core: Amorphous strip core
Static resistance of each primary (average): 0.2 Ω
Static resistance of secondary: 59 Ω

Connection alternative 1:37