

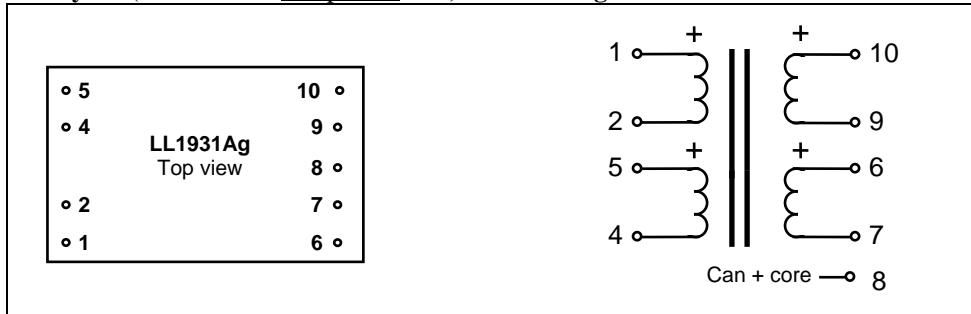
Silver Wire Amorphous Core Moving Coil Input Transformer LL1931Ag

LL1931Ag is a silver wire version of our high performance moving coil step-up transformer LL1931. The LL1931Ag combines our unique uncut amorphous cobalt core and our dual coil structure with high purity (99.99%) silver wire in an oversized design. The objective is to provide the best possible MC transformer, cost-no-object. The dual-coil structure greatly improves immunity to external magnetic fields from power supplies, motors etc.. The transformer is housed in a mu-metal housing.

Turns ratio:

1 + 1 : 8 + 8

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



Dimensions (L x W x H above PCB, in mm)

43 x 28 x 22

Spacing between pins

5.08 mm (0.2")

Spacing between rows of pins

30.5 mm (1.2")

Rec. PCB hole diameter:

1.5 mm

Weight:

80 g

Static resistance of each primary:

1.5 Ω

Static resistance of each secondary:

95 Ω

Frequency response (serial connection, source 50 Ω,
no load / secondaries open):

10 Hz -- 100 kHz +/- 1.0 dB

Isolation between windings/ between windings and core:

3 kV / 1.5 kV

Connection alternatives:

