

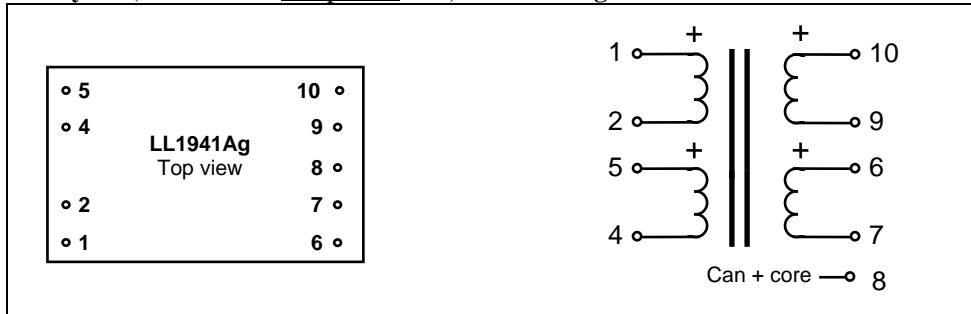
## Silver Wire Amorphous Core Moving Coil Input Transformer LL1941Ag

LL1941Ag is a silver wire version of our high turn's ratio, high performance moving coil step-up transformer LL1941. The LL1941Ag 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, for low output MC cartridges. 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 : 16 + 16

**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:**

90 g

**Static resistance of each primary:**

0.5 Ω

**Static resistance of each secondary:**

95 Ω

**Frequency response** (serial connection, source 10 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:

