

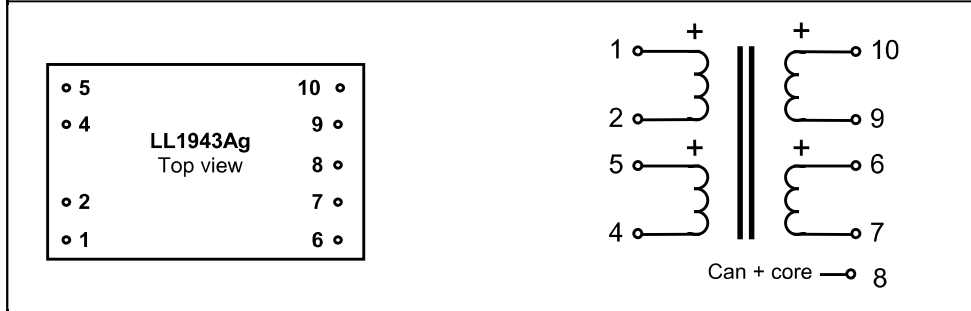
## Silver Wire Moving Coil Input Transformer LL1943Ag

LL1943Ag is a silver wire version of our LL1943 high turns ratio, high performance moving coil step-up transformer. The LL1943Ag combines our dual coil structure with high purity (99.99%) silver wire in an oversized design. The core is a mu metal lamination core for low distortion and for a linear magnetization curve. The dual-coil structure greatly improves immunity to external magnetic fields from power supplies, motors etc. The transformer is housed in a mu-metal can.

**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)

47 x 28 x 24

**Spacing between pins**

5.08 mm (0.2")

**Spacing between rows of pins**

35.6 mm (1.4")

**Rec. PCB hole diameter:**

1.5 mm

**Weight:**

115 g

**Static resistance of each primary:**

0.4 Ω

**Static resistance of each secondary:**

80 Ω

**Frequency response** (serial connection, source 10 Ω, no load / secondaries open):

8 Hz -- 100 kHz +/- 1.0 dB

**Isolation between windings/ between windings and core:**

3 kV / 1.5 kV

### Connection alternatives:

