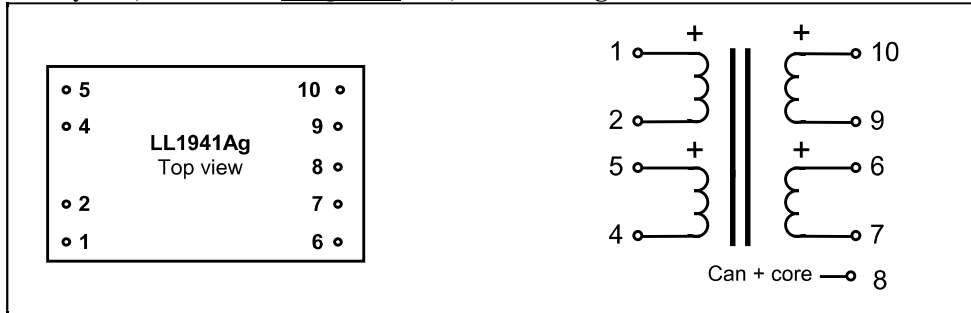


Silver Wire Amorphous Core Moving Coil Input Transformer LL1941Ag

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:

