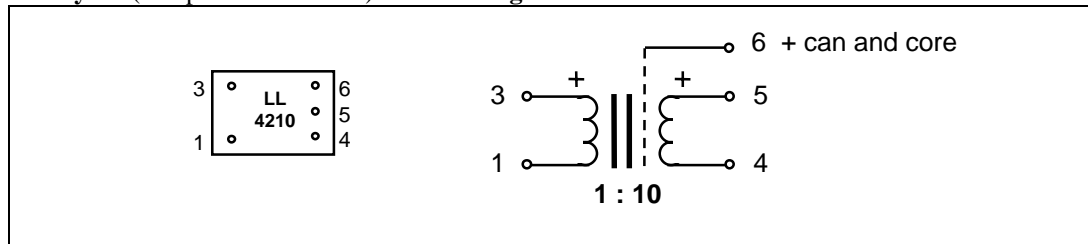


Small Size Microphone Transformer 1:10 LL4210

The LL4210 microphone transformer is a small size transformer designed for low impedance, low signal microphones. The LL4210 is housed in a mu-metal can and has internal Faraday shield. Core is made from high-mu amorphous strip.

Turns ratio: 1 : 10
Dims (Length x Width x Height above PCB (mm)): 15.5 x 11 x 10
Pin layout (component side view) and winding schematics:



Housing:	Mu-metal
Core:	Amorphous strip core
Impregnation:	Solventless epoxy resin
Spacing between pins:	2.54 mm (0.1")
Spacing between rows of pins:	10.16 mm (0.4")
Weight:	4 g
Recommended PCB hole diameter:	1.5 mm
Static resistance of primary (pins 1 - 3):	1.2Ω
Static resistance of secondary (pins 4 - 5):	130Ω
Isolation between windings/ between windings and core:	3kV / 1.5 kV