

Line Transformer LL2221B

LL2221B is a small size line transformer with a radio metal lamination core. Transformer is contained in a mu metal housing for magnetic shielding, and is vacuum impregnated in a solvent free epoxy resin.

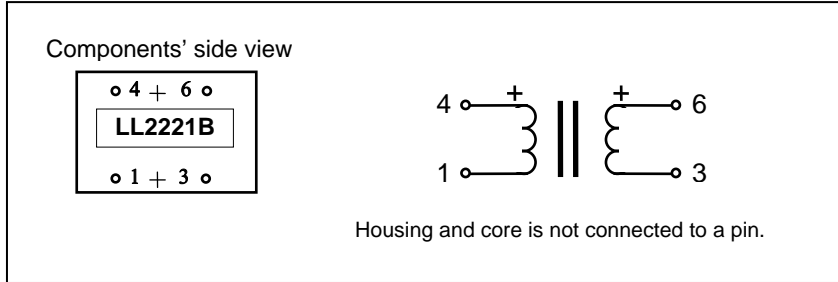
Turns ratio:

1 : 1

Dims (Length x Width x Height above PCB (mm)):

19 x 15 x 11 mm

Pin layout and winding schematics:



Spacing between pins 4 & 6	7.62 mm (0.3")
Spacing between pins 4 & 1:	10.16 mm (0.4")
Weight:	12 g
Rec. PCB hole diameter:	1.3 – 1.5 mm
Static resistance of primary (pins 1-4):	19 Ω
Static resistance of secondary (pins 3-6):	26 Ω
Max signal level RMS	3V @ 100 Hz
Frequency response (@ 0 dBu, source 600Ω, load 10 kΩ, ref. 1kHz)	100 Hz - 100 kHz +0, - 3 dB
Isolation between primary and secondary windings / between winding and housing.	2 kV / 1kV