

Auto Transformer LL2419

100V : 42V or 100V : 58V

LL2419 is a 100V line transformer for high quality audio applications. The transformer is well sectioned with harmonically sized sections.

Output power at 100V line signal, configuration 1 (42V) is 220W with 8 ohms load, 440W with 4 ohms load.

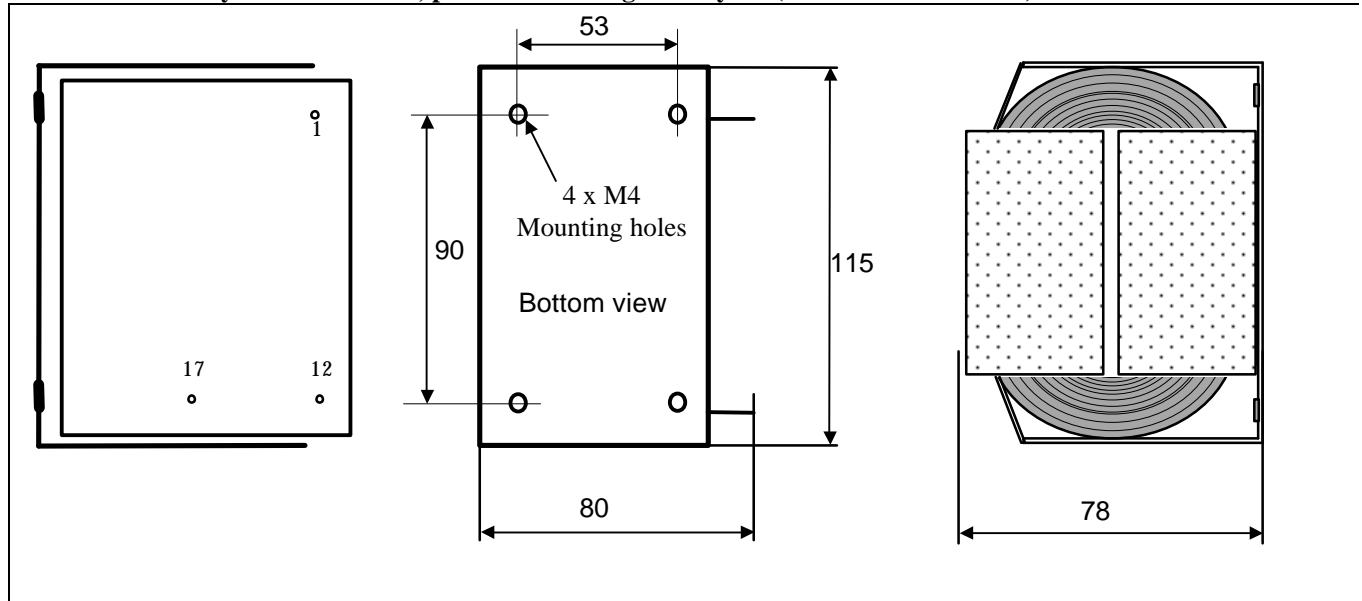
Output power at 100V line signal, configuration 2 (58V) is 420W with 8 ohms load, 840W with 4 ohms load.

The transformer has a special audio C-core of our own production.

Turns ratio:

Autotransformer 7 : 3 : 0

Physical dimensions, pin and mounting hole layout (all dimensions in mm)



Spacing between pins:

25.4 mm (1.0")

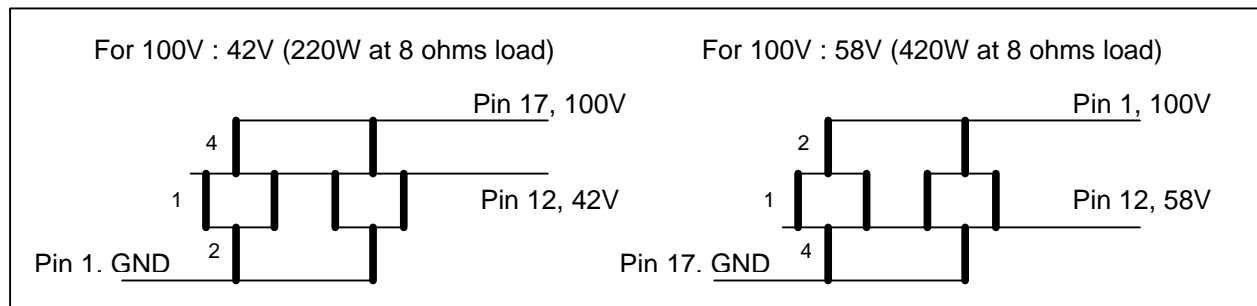
Spacing between rows of pins:

76.2 mm (3.0")

Weight:

2.5 kg

Internal winding schematics and external connections:



Static resistance, pin 1 to pin 17:

1.2 Ω

Static resistance, pin 1 to pin 12:

0.4 Ω

Max signal voltage, pin 1 to pin 17 at 50 Hz:

140 volts

Transformer no load impedance, pin 1 to pin 17 at 100V, 50Hz

1 k Ω typically