



DIAL-PS15

Linear Power Supply

Assembling and start-up:

The board is to be assembled with the parts according to the BOM. The voltage regulator IC1 is screwed onto the heatsink, between the heatsink and IC1 must be applied thin thermal compound. Only after installation of IC1 the heatsink is attached to the PCB and then soldered IC1 firmly. The transformer is also screwed first and then soldered.

The 230V connection is made by two 6, 3mm flat plugs, the connection cable must be pressed into the blade receptacles and the plugs inserted into the intended sleeve. Alternatively, other flat plugs with insulation can also be used.

The connection LED is provided for an LED, the required resistor R1 and the connector is not supplied and is to be selected and soldered according to the LED used.

The power supply is warmed up during operation, and a sufficient air supply is to be fitted into a housing. A minimum distance of at least 10mm to the housing walls and other assemblies should be observed.

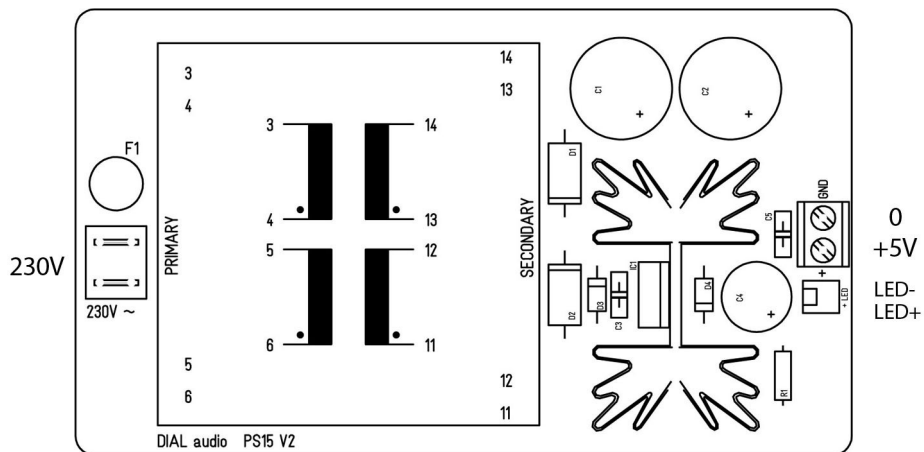
ATTENTION:

All works with 230V mains voltage must be carried out with special care. In the event of uncertainties, the advice of a professional is to be obtained.

The product is exclusively intended for diy.

Here, too, the current VDI/VDE guidelines apply and must be adhered to! We do not accept any liability for any resulting damage to property or personal injury. We are not liable for malfunctions, etc. which are due to non-functional applications. Anyone who builds, assembles, applies or further processes our products is exclusively at your own risk.

Assembly and connections:



Technical data:

- Voltage 5V (-1% +3%)
- max. current 2A, continuous operation is designed for 1A.
- Mains voltage 230V
- Power 15VA
- Weight 380g
- Measures (LxWxH) 122 x 70 x 32mm

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