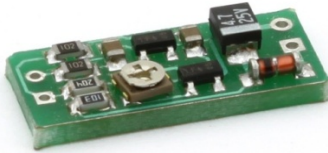


TM-64352



Mini flasher

User's manual



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Safety warning

During the operation of the device the specified technical parameters shall always be met. At the installation the environment shall be fully taken into consideration. The device must not be exposed to moisture and direct sunshine.

A soldering tool may be necessary for the installation and/or mounting of the devices, which requires special care.

During the installation it shall be ensured that the bottom of the device should not contact with a conductive (e.g. metal) surface!

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Properties

- Compact design
- Continuously adjustable flashing interval
- Low consumption
- 3 mm high power LED

Technical parameters

Supply voltage: 3-16V DC

Idle mode current consumption: 0.5 mA

Max. current consumption: 20 mA

Dimensions: 20x9 mm

Short description

Attractive warning light effects can be produced on the board by flashing with short fix lighting time and variable flashing interval. E.g. storm warning light, flash lamp etc.

Wiring

Wiring shall be carried out as shown in Figure 1, taking care of the correct polarity. The included LED can be connected directly to be module or through a wire.

Adjustment

The flashing interval can be adjusted by potentiometer "P" shown in the figure.

Guarantee and legal statement

Each parameter of the device was submitted to comprehensive testing prior to marketing. The manufacturer undertakes one year guarantee for the product. Defects occurred during this period will be repaired by the manufacturer free of charge against the presentation of the invoice.

The validity of the guarantee will cease in case of improper usage and/or treatment.

Attention! By virtue of the European EMC directive the product can be used solely with devices provided with CE marking.

The mentioned standards and branch names are the trademarks of the firms concerned.

Figure 1

