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B195 - Infrared detector



With the aid of this circuitry it is made possible to carry out functional tests of infrared remote controls used in TV-sets and video devices, etc. Whenever there is radiation of infrared beams on the Special-Sensor, the LED will light up and indicate that the infrared remote control is operated.

As accessories is available our kit "B197 | Relay card 12 V/DC". This could be connected with the Infrared Detector and it is then possible to switch through the relay contact loads up to 3 A.

Fitting case: G027N - Plastic Case approx. 72 x 50 x 35 mm

Additional kit: B197 - Relay card 12 V/DC

Technical Data:

Operating voltage: 9 V/DC (8 - 12 V/DC)

Current consumption without signal: < 200 μ A

Current consumption with a signal of a IR remote control: approx. 2 - 15 mA

Range between remote control and infrared detector: approx. 2 - 10 cm, depending on the remote control

Function display: via a light-emitting diode

Size of board: approx. 17 x 58 mm