



Description:

An adjustable potentiometer, 10K Potentiometer Module can open up many interesting user interfaces. Turn the pot and the resistance changes. Connect VCC to an outer pin, GND to the other, and the centre pin will have a voltage that varies from 0 to VCC depending on the rotation of the pot.

Hook the centre pin to an ADC on a microcontroller and get a variable input from the user.

A potentiometer is Pre-mounted on a PCB board and 3 output berg connector pin are available for easy connections and disconnections of the module in your project.

Specifications:

1. Resistance: 10K
2. Operating Voltage: +5V DC
3. Output signal: Analog signal
4. Dimensions: 18 x 23 x 25 mm(LxWxH)

Applications:

- Volume control
- Light dimmers
- Calibration and tuning
- Motor speed control