

## Mini Photoresistor

Quantity:  -  + 

**ADD TO CART**



Mini Photoresistor

+

<

Gr... Humidity Sensor

+

Gravity: ... TEMT6000

+

Potentiome... (55pcs)

>

=

You have choosen: 0

Total amount:

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## INTRODUCTION

## SPECIFICATION

- Head Diameter: 5mm(0.2")
- Voltage: 5V
- Power Consumption: 70mW
- Operating Temperature: -25~+85°C
- Storage Temperature: -40~+100°C
- Soldering Temperature: 260(<3s)°C

# DOCUMENT

- Datasheet

## SHIPPING LIST

- Mini Photoresistor x1

## PROJECTS

## P Solar Tracker


In modern solar tracking systems, the solar panels are fixed on a structure that moves according to the position of the sun. In this project it designs a solar tracker using two servo motors, a light sensor consisting of four mini photocells and Arduino UNO board.

Hardware Components:

DFRduino UNO R3  
I/O Expansion Shield for Arduino  
DF05BB Tilt/Pan Kit (5kg)  
Mini Photocell x 4  
Resistor 100kOhm x 4  
DFRobot Solar Panel

## REVIEW

## FAQ

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 n the discussion...



Chasen Beck • 7 months ago

Phototransistor would be more accurate. Look at the picture in the datasheet. It shows a transistor in the diagram.

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DFRobot Support  Chasen Beck • 6 months ago


The product itself is a light-emitting triode, and the datasheet diagram is also consistent.

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Batto • 8 months ago


Why call a photoresistor as photocell ?!

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DFRobot Support  Batto • 8 months ago


Thank you, we already change it.

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