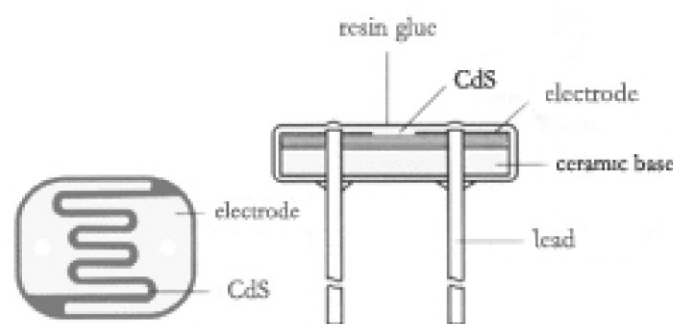


### Photoresistor

This device consists of a resistor which is made of semiconductor material whose conductance changes with variations in luminance.

The device can be manufactured with different figures and illuminated areas. Photoresistors are widely used in many industries, such as toys, lamps, cameras, etc.

### Schematic Drawing



### Performance and Features

Coated with epoxy

Small volume

Fast response

Good reliability

High sensitivity

Good spectrum characteristic

### Typical Applications

Camera automatic photometry

Lighting control

Industrial control

Light control lamp

Photoelectric control

Annunciator

Light control switch

Electronic toy

### Types and Specifications

Dark resistance	Voltage max.	Power max.	Environmental temp.	Spectrum peak value
1MΩ	150V	100mW	-30°C to +70°C	540