



GND: connect to gnd	VCC: Power supply interface, can be connected to 3.3V, 5V
OUT: signal output	NC: No need connect
Working voltage: 3.3V/5V	Size: 29.4mm*28.8mm

The commonly used materials for photosensitive sensors are cadmium sulfide, in addition to materials such as selenium, aluminum sulfide, lead sulfide, and bismuth sulfide. Its working principle is based on the internal photoelectric effect. The stronger the light, the lower the resistance value. As the light intensity increases, the resistance value decreases rapidly, and the light resistance value can be as small as 1K Ω or less. The photoresistor is very sensitive to light. When there is no light, it is in a high-resistance state, and the dark resistance is generally up to 1.5M Ω . Therefore, the module has the characteristics of non-contact, fast response, and reliable performance.