



Photoresistor 7mm Ldr Light Dependent Resistor for Arduino (MJ7539)

Purchase Qty.: (Pieces)	1-4,999	5,000-9,999	10,000+
Reference FOB Unit Price:	US \$0.3	US \$0.085	US \$0.075

Port:	Shenzhen, China
Production Capacity:	1000000/Week
Payment Terms:	L/C, T/T, Western Union, Paypal, Money Gram
Resistance:	Sensitive Resistor
Function for Resistance:	CDS Photoresistor
Installation:	DIP Resistor
Material:	Ceramic and Metal
Packaging:	Throught Hole
Type:	Photoresistor

Basic Info

Model NO.	MJ7539	Quantity	Single Connection
Shape	Button Shape	Resistance change scale	Linear Scale
Application	Optical Control Field	Brand	OEM
CDS Photoresistor	Ldr	Size	7mm
Max.Voltage	150V	Rated Power	100MW
Max Power Consurption	150MW	Environmental Temperature	-30~+70
Spec Trum Peak Value	540nm-560nm	Lightresistance	5-100k
Dark Resistance	0.6-8m	Responsetime	30s
Trademark	Haiwang	Transport Package	Usual Packing
Origin	Shenzhen, Guangdong	HS Code	8541409000

Product Description

Photoresistor 7MM LDR Photo Resistors for Arduino(MJ7539)

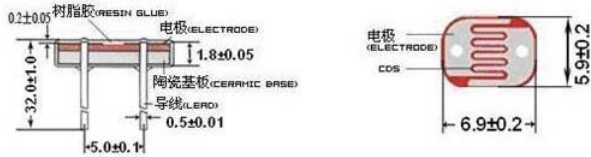
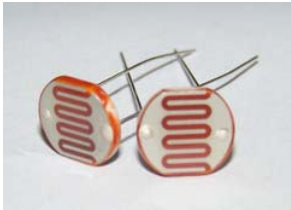
Photoresistor is a resistor which made of semi-conductor material,and the conductance changes with luminance variation .The photoresistor can be manufactured with different figures and illuminate area based on this characteristic.

Technical parameter for 7mm photocell sensor

Specification	Type	Max Voltage (VDC)	Max power (mw)	Environmental temperature	Spectrum peak value (nm)
φ7	MJ7516	150	150	-30~+70℃	540
	MJ7517	150	150	-30~+70℃	540
	MJ7528	150	150	-30~+70℃	560
	MJ7537	150	150	-30~+70℃	560
	MJ7539	150	150	-30~+70℃	560

Specification	Light resistance (10Lux) (KΩ)	Dark resistance (MΩ)	r100/10	Response time (ms)		Illuminance resistance characteristic
				Increase	Decrease	
φ7	5-10	0.6	0.6	30	30	2
	10-20	1	0.6	30	30	3
	20-30	2	0.7	30	30	4
	30-50	4	0.8	30	30	4
	50-100	8	0.8	30	30	6

Related Product Photo Show:



specifications Model

规格 (Specification)	型号 Type	最大电压 (VDC) Max Voltage (VDC)	最大功耗 (mW) Max Power consumption (mW)	环境温度 Environmental temperature	光谱峰值 (nm) Spec trum peakvalue	亮电阻 Light resistance 10lux (KΩ)	暗电阻 Dark resistance (MΩ)	r 100/10	响应时间 Responsetime		照度电阻特性 ILLuminance resistanceCharacteristic
									上升 Increase	下降 Decrease	
Φ7 系列	MJ7516	150	150	-30~+70	540	5-10	0.6	0.6	30	30	2
	MJ7517	150	150	-30~+70	540	10-20	1	0.6	30	30	3
	MJ7528	150	150	-30~+70	560	20-30	2	0.7	30	30	4
	MJ7537	150	150	-30~+70	560	30-50	4	0.8	30	30	4
	MJ7539	150	150	-30~+70	560	50-100	8	0.8	30	30	6

About Haiwang
Shenzhen Haiwang Sensor Co., Ltd is specialized in developing, manufacturing and export of photo resistor, thermistors, sensors, optical lenses and other sensitive components over 12 years.
Our products include photoresistance, photosensitive sensor, thermistor, pyroelectric infrared sensor, infrared induction IC, fresnel lens, LED lens and other related sensitive components.

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