

# IRA-S210ST01

Note: This datasheet may be out of date.

Please download the latest datasheet of IRA-S210ST01 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=IRA-S210ST01











### **Applications**

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Consumer equipment
	Please refer to Our Website and
	specifications, etc. for information about
Specific	the performance, functions, quality,
'	management, and safety required for
Applications	the above applications, and use
	Products after confirming the
	performance and reliability of the actual
	Product.
Recommended	Intrusion detection,Security Equipment,
Applications	Light



### Packaging Information

Packaging	Specifications	Standard Packing Quantity
-	Вох	100



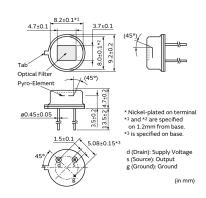
#### **Features**

Excellent Sensitivity & S/N ratio (Signal/Noise) Excellent Quality



### Appearance & Shape





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#### Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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Manufacturing Co., Ltd.



### **Specifications**

Shape	Lead
Dimensions	TO-5(φ9.2x4.7mm)
Output Type	Analog
Electrode	(2.0x1.0mm)x2
Responsivity(typ.)	4.6mV
Supply Voltage Range	2V to 15V
Field of View	theta1=theta2=45deg.
Operating Temperature Range	-40°C to 70°C
Storage Temperature Range	-40°C to 85°C

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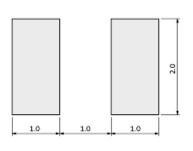


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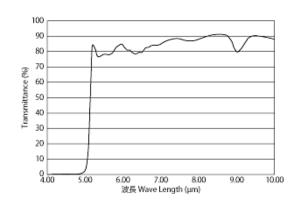
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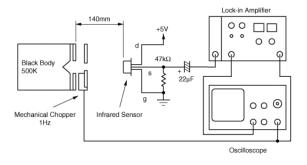




(in mm)



#### Pyroelectric Elements(Electrode Dimension)



Optical Filter characteristics

Test system of Responsivity

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