



 $\underline{ \mbox{Please download the latest datasheet of IRA-S210ST01 from the official website of Murata Manufacturing \mbox{ Co.,} }$ 

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

### IRA-S210ST01







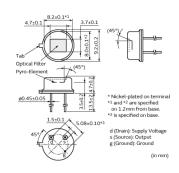




# Appearance & Shape











Other Usage

Not available for Automotive usage.



### Packaging Information

Packaging	Specifications	Minimum Order Quantity
-	Вох	100

1 of 3

#### 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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#### Note: This datasheet may be out of date

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### IRA-S210ST01



Operating Temperature Range	-40°C to 70°C	
Shape	Lead	
Field of View	theta1=theta2=45deg.	
Electrode	(2.0x1.0mm)x2	
Responsivity(typ.)	4.6mV	
Optical Filter	5micro meter Long Pass	
Supply Voltage Range	2V to 15V	
Storage Temperature Range	-40°C to 85°C	

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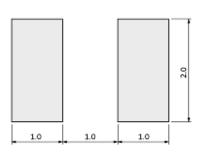
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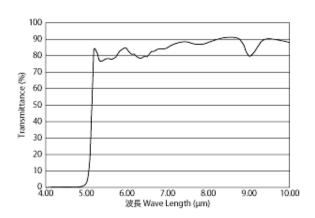
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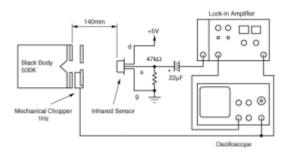




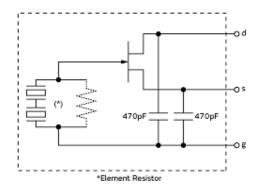
(in mm)



### Pyroelectric Element



Filter characteristics



**Test circuit** 

Circuit diagrams

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