

# IRA-E710ST0

Note: This datasheet may be out of date.

Please download the latest datasheet of IRA-E710ST0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=IRA-E710ST0



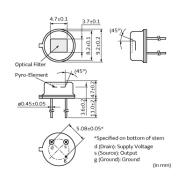






## Appearance & Shape







## **Packaging Information**

Packaging	Specifications	Standard Packing Quantity
-	Вох	100



### **Features**

Lead type

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.





# IRA-E710ST0

Note: This datasheet may be out of date.

Please download the latest datasheet of IRA-E710ST0 from the official website of Murata

Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=IRA-E710ST0



# **Specifications**

Shape	Lead	
Electrode	(2.0x1.0mm)x2	
Responsivity(typ.)	4.3mV	
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	

2 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.



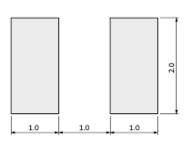
### Note: This datasheet may be out of date. Please download the latest datasheet of IRA-E710ST0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=IRA-E710ST0

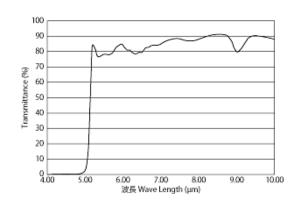
# IRA-E710ST0



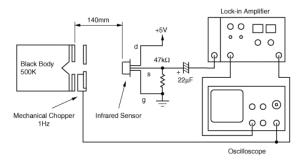
## **Product Data**



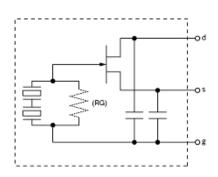
(in mm)



### Pyroelectric Elements(Electrode Dimension)



### Optical Filter characteristics



Test system of Responsivity

Circuit diagrams

3 of 3

- 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.

