

# IRA-E700ST1

Note: This datasheet may be out of date.

Please download the latest datasheet of IRA-E700ST1 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=IRA-E700ST1



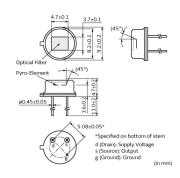






### Appearance & Shape







### **Packaging Information**

Packaging	Specifications	Standard Packing Quantity
-	Вох	100



### **Features**

Lead type

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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.
- $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$
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## **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

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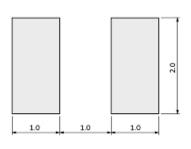
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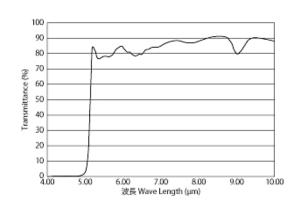
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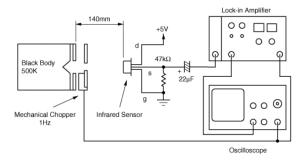




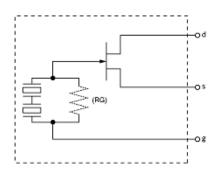
(in mm)



### Pyroelectric Elements(Electrode Dimension)



Optical Filter characteristics



Test system of Responsivity

Circuit Diagrams

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