

# IRA-E700ST0

Note: This datasheet may be out of date.

Please download the latest datasheet of IRA-E700ST0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=IRA-E700ST0



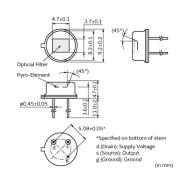






### Appearance & Shape







## **Packaging Information**

Packaging	Specifications	Standard Packing Quantity
-	Вох	100



### **Features**

Lead type

1 of 3

#### Attentior

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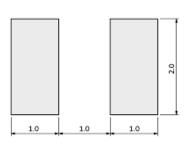
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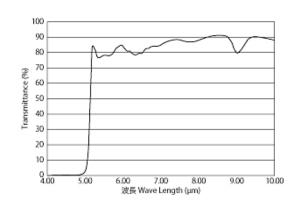
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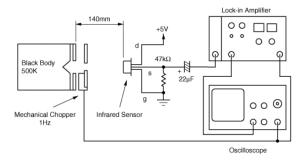
### **Product Data**



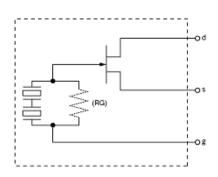
(in mm)



### Pyroelectric Elements(Electrode Dimension)



### Optical Filter characteristics



Test system of Responsivity

Circuit Diagrams

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