

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Note: This datasheet may be out of date.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/products/productdetail?partno=IRA-E700ST0



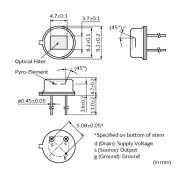






Appearance & Shape







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

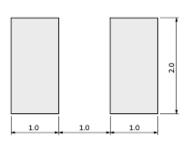
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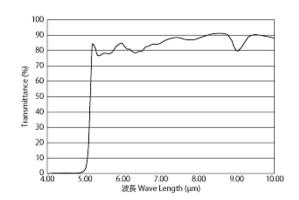
IRA-E700ST0



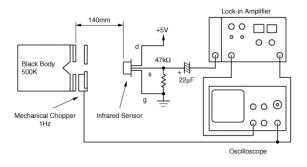
Product Data



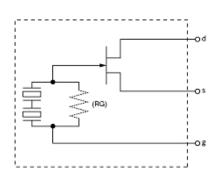
(in mm)



Pyroelectric Elements(Electrode Dimension)



Optical Filter characteristics



Test system of Responsivity

Circuit Diagrams

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