Note: This datasheet may be out of date.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

# muRata
**INNOVATOR IN ELECTRONICS**

Product Search Data Sheet

# IRA-E700ST0

**Discontinued**  **RoHS**  **REACH**

## Appearance & Shape
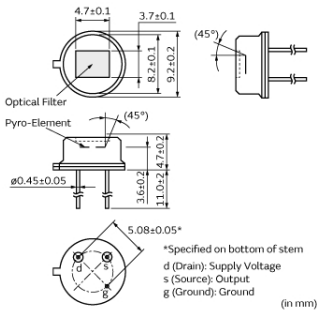


## Packaging Information

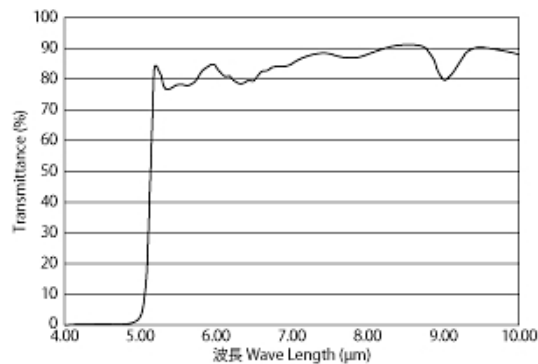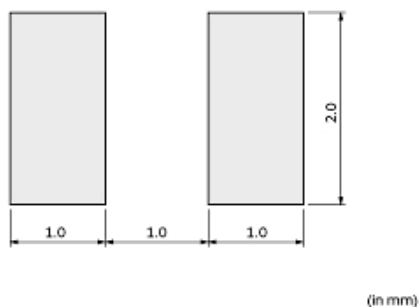| Packaging | Specifications | Standard Packing Quantity |
|---|---|---|
| - | Box | 100 |

## Features

Lead type

**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.
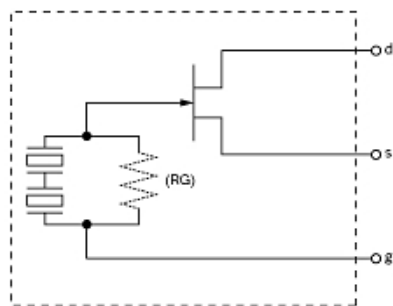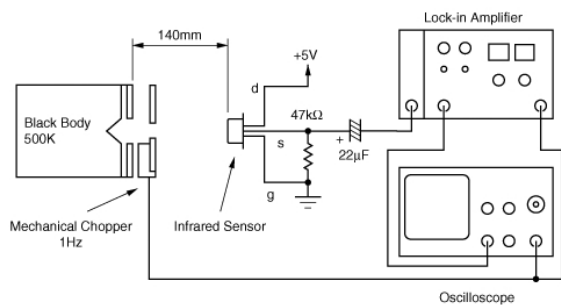
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URL : https://www.murata.com/

Last updated04/30/2024

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# IRA-E700ST0

## 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℃ to 70℃ |
| Storage Temperature Range | -40℃ to 85℃ |

**Attention**

URL : https://www.murata.com/

Last updated04/30/2024

Product Search Data Sheet

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

# IRA-E700ST0

## Product Data



(in mm)

Pyroelectric Elements(Electrode Dimension)



Optical Filter characteristics



Test system of Responsivity



Circuit Diagrams

URL : https://www.murata.com/

Last updated04/30/2024