

IRA-E940ST1

Note: This datasheet may be out of date.

Please download the latest datasheet of IRA-E940ST1 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=IRA-E940ST1



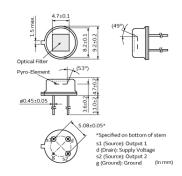






Appearance & Shape







Packaging Information

| Packaging | | 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 | (1.35mmx1.0mm)x4 | |
| Responsivity(typ.) | 3.3mV | |
| Supply Voltage Range | 2V to 15V | |
| Field of View | theta1=49deg.,theta2=53deg. | |
| Operating Temperature Range | -25°C to 55°C | |
| Storage Temperature Range | -40°C to 85°C | |

2 of 3

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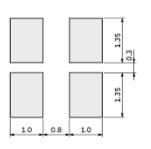
Product Search Data Sheet

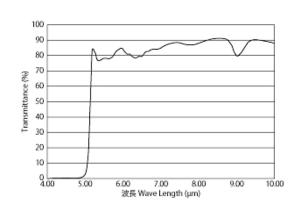
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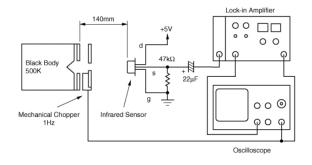
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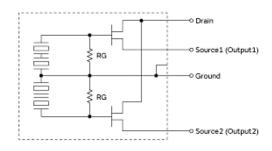




Pyroelectric Element



Optical Filter characteristics



Test system of Responsivity

Circuit diagrams

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