

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Note: This datasheet may be out of date.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-sg/products/productdetail?partno=IRA-E940ST1



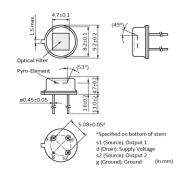






Appearance & Shape







Packaging Information

Packaging		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	(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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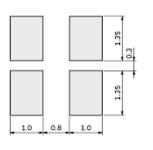
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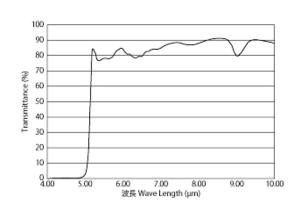
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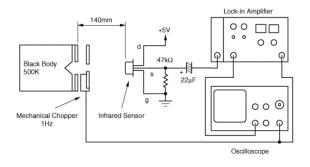
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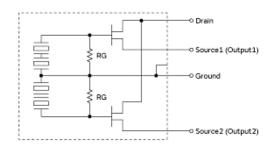




Pyroelectric Element



Optical Filter characteristics



Test system of Responsivity

Circuit diagrams

3 of 3

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