Product Search Data Sheet



IRA-E900ST1

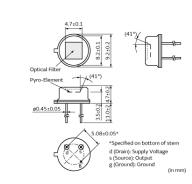
Note: This datasheet may be out of date. Please download the latest datasheet of IRA-E900ST1 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=IRA-E900ST1



Appearance & Shape







Packaging Information

Packaging	Specifications	Standard Packing Quantity
-	Box	100



Lead type

1 of 3

Attention

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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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Specifications

Shape	Lead
Electrode	(1.1x1.1mm)x4
Responsivity(typ.)	3.3mV
Supply Voltage Range	3V to 15V
Field of View	theta1=theta2=41deg.
Operating Temperature Range	-25°C to 55°C
Storage Temperature Range	-40°C to 85°C

2 of 3

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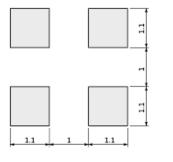


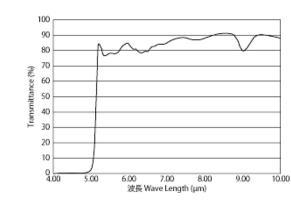
INNOVATOR IN ELECTRONICS

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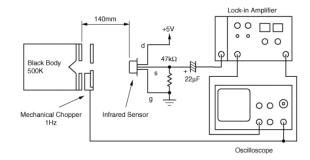


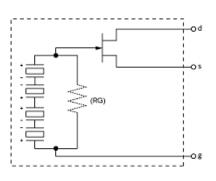


Pyroelectric Element

(in mm)







Test system of Responsivity

Circuit diagrams

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