Product Search Data Sheet



IRA-E940ST1

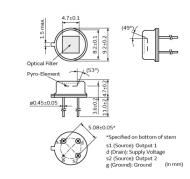
Note: This datasheet may be out of date. Please download the latest datasheet of IRA-E940ST1 from the official website of Murata Manufacturing Co., Ltd.

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



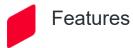
Appearance & Shape





Packaging Information

Packaging	Specifications	Standard Packing Quantity
-	Box	100



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 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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ShapeLeadElectrode(1.35mmx1.0mm)x4Responsivity(typ.)3.3mVSupply Voltage Range2V to 15VField of Viewtheta1=49deg.,theta2=53deg.Operating Temperature
Range-25°C to 55°CStorage Temperature Range-40°C to 85°C

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2 of 3

Product Search Data Sheet

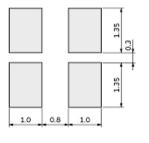


INNOVATOR IN ELECTRONICS

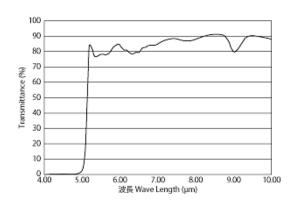
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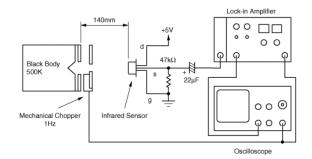


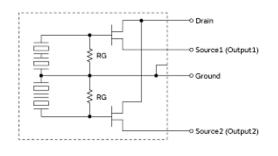
(in mm)



Pyroelectric Element







Test system of Responsivity

Circuit diagrams

3 of 3

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