Product Search Data Sheet



# IRS-B345ST03-R1

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

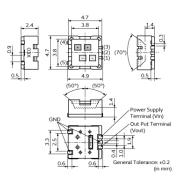
Please download the latest datasheet of IRS-B345ST03-R1 from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=IRS-B345ST03-R1



## Appearance & Shape







### Packaging Information

| Packaging | Specifications | Standard<br>Packing<br>Quantity |
|-----------|----------------|---------------------------------|
| R1        | Reel           | 2000                            |



SMD 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.

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## Specifications

| Shape                          | SMD                         |
|--------------------------------|-----------------------------|
| Electrode                      | (0.8x0.7mm)x4               |
| Responsivity(typ.)             | 3.6mV                       |
| Supply Voltage Range           | 2V to 15V                   |
| Field of View                  | theta1=70deg.,theta2=50deg. |
| Operating Temperature<br>Range | -40°C to 70°C               |
| Storage Temperature Range      | -40°C to 85°C               |

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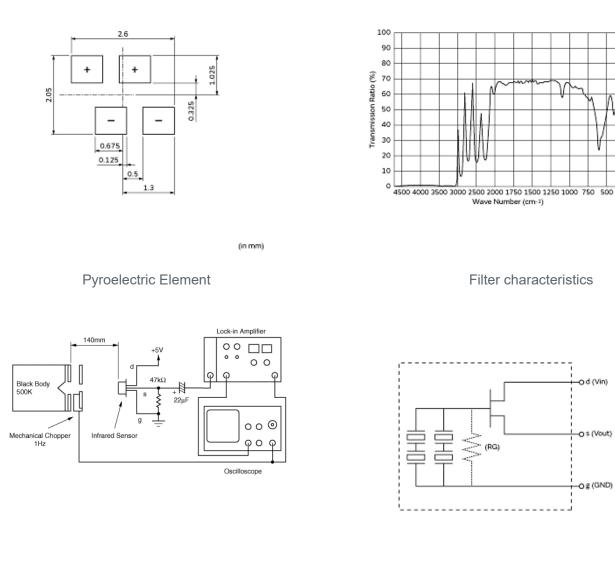
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Product Data



Test system of Responsivity

Circuit diagrams

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