# IRS-B345ST03-R1

**Discontinued**  **RoHS**  **REACH**

## Appearance & Shape
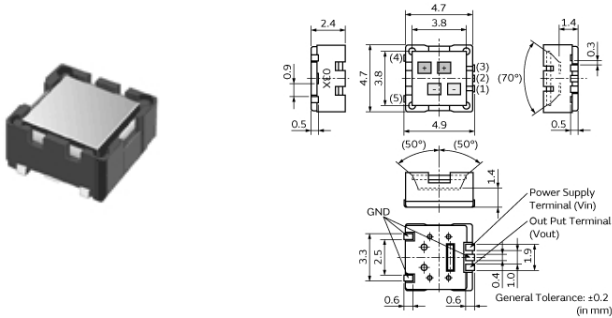


## Packaging Information

| Packaging | Specifications | Standard Packing Quantity |
|-----------|----------------|---------------------------|
| R1 | Reel | 2000 |

## Features

SMD type

**muRata**
INNOVATOR IN ELECTRONICS

URL : https://www.murata.com/

Last updated05/22/2024

Product Search Data Sheet

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-sg/products/productdetail?partno=IRS-B345ST03-R1

# IRS-B345ST03-R1

## Specifications

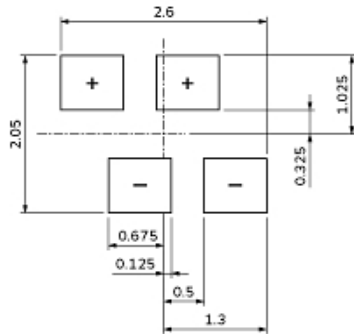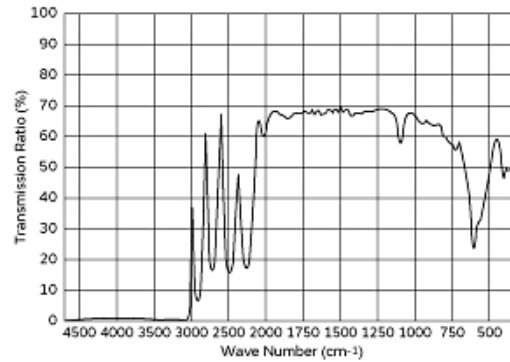| Shape | SMD |
|---|---|
| Electrode | (0.8x0.7mm)x4 |
| Responsivity(typ.) | 3.6mV |
| Supply Voltage Range | 2V to 15V |
| Field of View | theta1=70deg.,theta2=50deg. |
| Operating Temperature Range | -40℃ to 70℃ |
| Storage Temperature Range | -40℃ to 85℃ |

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## Product Data



(in mm)

Pyroelectric Element



Filter characteristics
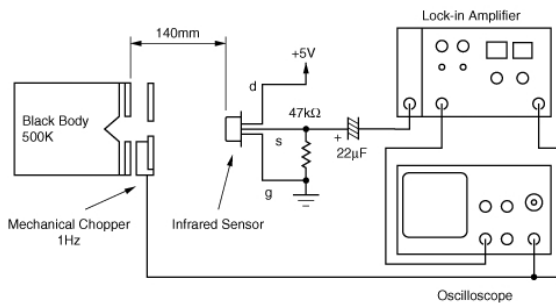


Test system of Responsivity



Circuit diagrams

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