Product Search Data Sheet



IRS-B345ST03-R1

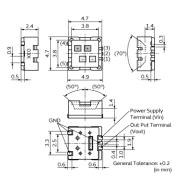
Note: This datasheet may be out of date. Please download the latest datasheet of IRS-B345ST03-R1 from the official website of Murata Manufacturing Co., Ltd.

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



Appearance & Shape







Packaging Information

Packaging	Specifications	Standard Packing 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.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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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 Range	-40°C to 70°C
Storage Temperature Range	-40°C to 85°C

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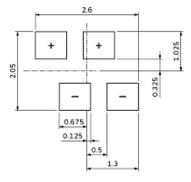


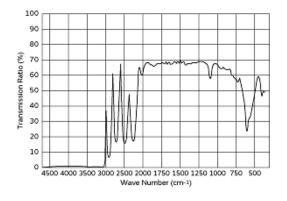
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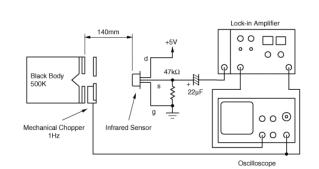
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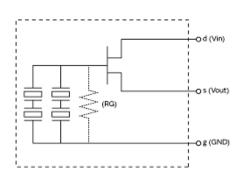


(in mm)



Pyroelectric Element





Test system of Responsivity

Circuit diagrams

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