Product Search Data Sheet



IRS-B345ST03-R1

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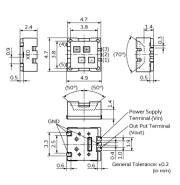
Please download the latest datasheet of IRS-B345ST03-R1 from the official website of Murata

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



Appearance & Shape







Packaging Information

Packaging	Specifications	Standard Packing Quantity
R1	Reel	2000



SMD 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.

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ShapeSMDElectrode(0.8x0.7mm)x4Responsivity(typ.)3.6mVSupply Voltage Range2V to 15VField of Viewtheta1=70deg.,theta2=50deg.Operating Temperature
Range-40°C to 70°CStorage Temperature Range-40°C to 85°C

2 of 3

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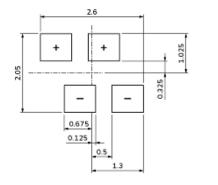
IRS-B345ST03-R1

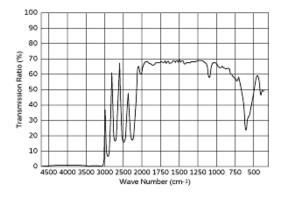
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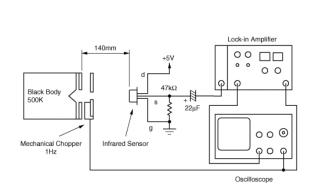
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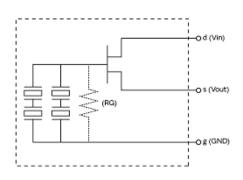


(in mm)



Pyroelectric Element

Filter characteristics



Test system of Responsivity

Circuit diagrams

3 of 3

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