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

# IRS-B345ST03-R1



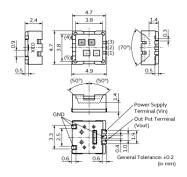






### Appearance & Shape







### **Packaging Information**

Packaging	Specifications	Standard Packing Quantity
R1	Reel	2000



#### **Features**

SMD type

1 of 3

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



# **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

2 of 3

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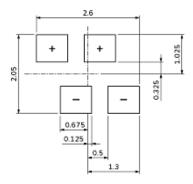
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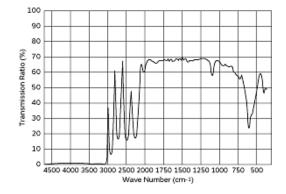
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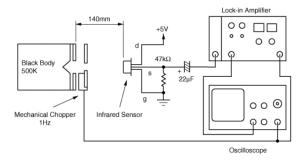
#### **Product Data**



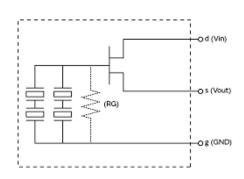


(in mm)

#### Pyroelectric Element



Filter characteristics



Test system of Responsivity

Circuit diagrams

3 of 3

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