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IRS-B345ST03-R1



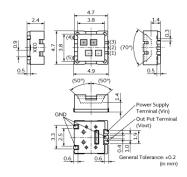






Appearance & Shape







Packaging Information

Packaging	Specifications	Standard Packing Quantity
R1	Reel	2000



Features

SMD type

1 of 3

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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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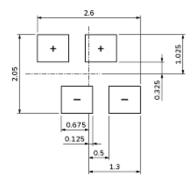
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IRS-B345ST03-R1



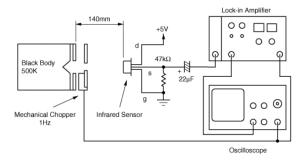
Product Data



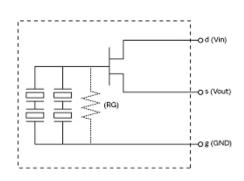
Transmission Ratio (%) 70 60 50 40 30 20 10 4500 4000 3500 3000 2500 2000 1750 1500 1250 1000 750 500 Wave Number (cm-1)

(in mm)

Pyroelectric Element



Filter characteristics



Test system of Responsivity

Circuit diagrams

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