

Product Search Data She

Please download the latest datasheet of IRA-S230ST01 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=IRA-S230ST01

Note: This datasheet may be out of date.

IRA-S230ST01











Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Consumer equipment
	Please refer to Our Website and
	specifications, etc. for information about
Chaoifia	the performance, functions, quality,
Specific	management, and safety required for
Applications	the above applications, and use
	Products after confirming the
	performance and reliability of the actual
	Product.
Recommended	Intrusion detection,Security Equipment,
Applications	Light



Packaging Information

Packaging	Specifications	Standard Packing Quantity
-	Вох	100



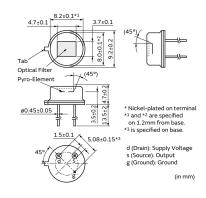
Features

Excellent Sensitivity & S/N ratio (Signal/Noise) Excellent Quality



Appearance & Shape





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.
- $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

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





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Specifications

Shape	Lead
Dimensions	TO-5(φ9.2x4.7mm)
Output Type	Analog
Electrode	(2.0x1.0mm)x2
Responsivity(typ.)	4.6mV
Supply Voltage Range	2V to 15V
Field of View	theta1=theta2=45deg.
Operating Temperature Range	-40°C to 70°C
Storage Temperature Range	-40°C to 85°C

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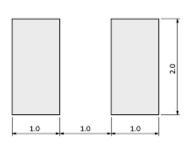
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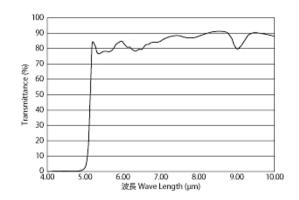
IRA-S230ST01



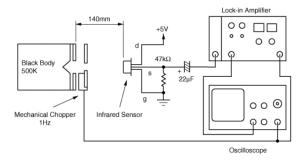
Product Data



(in mm)



Pyroelectric Elements(Electrode Dimension)



Optical Filter characteristics

Test system of Responsivity

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