

Product Search Data Sheet

IRA-S230ST01

In Production Recommended RoHS REACH

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	
Oracific	the performance, functions, quality,	
Specific Applications	management, and safety required for	
	the above applications, and use	
	Products after confirming the	
	performance and reliability of the actual	
	Product.	
Recommended	Intrusion detection,Security Equipment,	
Applications	Light	

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of IRA-S230ST01 from the official website of Murata

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

Packaging Information

	Packaging	Specifications	Standard Packing Quantity
	-	Box	100

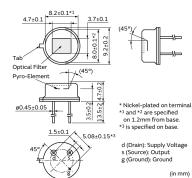


Excellent Sensitivity & S/N ratio (Signal/Noise) Excellent Quality



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

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Product Search Data Sheet



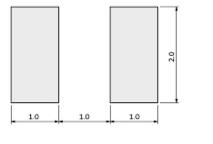
INNOVATOR IN ELECTRONICS

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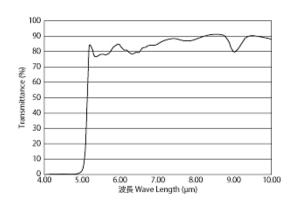
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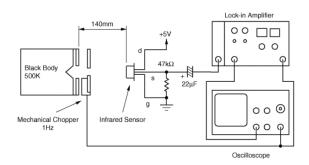
Product Data



(in mm)



Pyroelectric Elements(Electrode Dimension)



Test system of Responsivity

Optical Filter characteristics

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