

Product Search Data Sheet

information provided may not be the most current.

Please download the latest datasheet of IRA-S410ST01 from the official website of Murata

Note: If you have not downloaded this document from our official website, please note that the

http://www.murata.com/en/products/productdetail?partno=IRA-S410ST0

IRA-S410ST01











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
Specific	the performance, functions, quality,
'	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



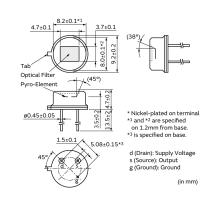
Features

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 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.





IRA-S410ST01

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-S410ST01 from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=IRA-S410ST0



Specifications

Shape	Lead
Dimensions	TO-5(φ9.2x4.7mm)
Output Type	Analog
Electrode	(2.3(gap0.3)x1.0mm)x2
Responsivity(typ.)	7.0mV
Supply Voltage Range	2V to 15V
Field of View	theta1=38deg.,theta2=45deg.
Operating Temperature Range	-40°C to 70°C
Storage Temperature Range	-40°C to 85°C

2 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.

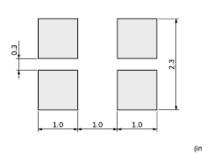


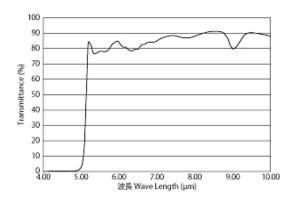
Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of IRA-S410ST01 from the official website of Murata

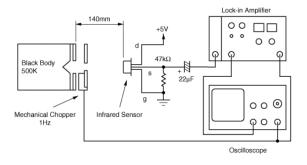
IRA-S410ST01







Pyroelectric Elements(Electrode Dimension)



Optical Filter characteristics

Test system of Responsivity

3 of 3

- 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.

