

Product Search Data Sheet

IRA-S410ST01

In Production Recommended RoHS REACH

Applications

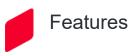
Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Specific Applications	Consumer equipment	
	Please refer to Our Website and	
	specifications, etc. for information about	
	the performance, functions, quality,	
	management, and safety required for	
	the above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

Note: This datasheet may be out of date. Please download the latest datasheet of IRA-S410ST01 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=IRA-S410ST01

Packaging Information

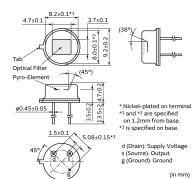
	Packaging		Standard Packing Quantity
	-	Box	100



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 (2.3(gap0.3)x1.0mm)x2 Responsivity(typ.) 7.0mV Supply Voltage Range 2V to 15V Field of View theta1=38deg.,theta2=45deg. **Operating Temperature** -40°C to 70°C Range Storage Temperature Range -40°C to 85°C

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2 of 3

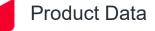
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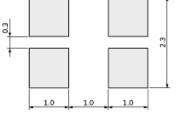


INNOVATOR IN ELECTRONICS

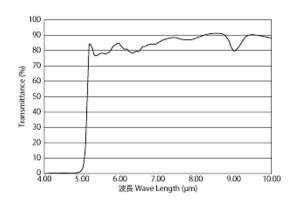
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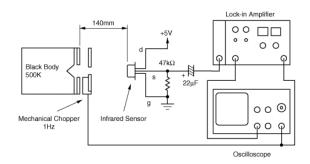




(in mm)



Pyroelectric Elements(Electrode Dimension)



Test system of Responsivity

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Optical Filter characteristics