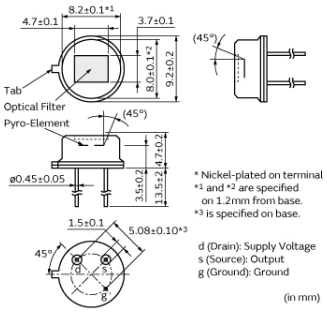
Note: This datasheet may be out of date.
Please download the latest datasheet of IRA-S400ST01A01 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=IRA-S400ST01A01

IRA-S400ST01A01

In Production | Recommended | RoHS | REACH

Appearance & Shape



Features

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

Applications

Other Usage	Not available for Automotive usage.

Packaging Information

Packaging	Specifications	Standard Packing Quantity
-	Box	100

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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http://www.murata.com/en-us/products/productdetail?partno=IRA-S400ST01A01

IRA-S400ST01A01

Specifications

Operating Temperature Range	-40℃ to 70℃
Shape	Lead
Field of View	theta1=38deg.,theta2=45deg.
Electrode	(2.3(gap0.3)x1.0mm)x2
Responsivity(typ.)	7.0mV
Optical Filter	5micro meter Long Pass
Supply Voltage Range	2V to 15V
Storage Temperature Range	-40℃ to 85℃

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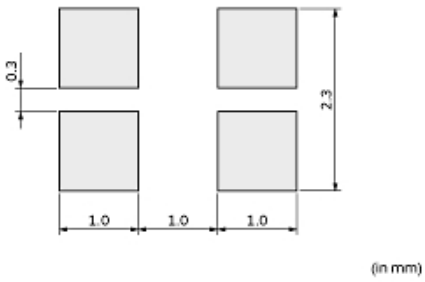
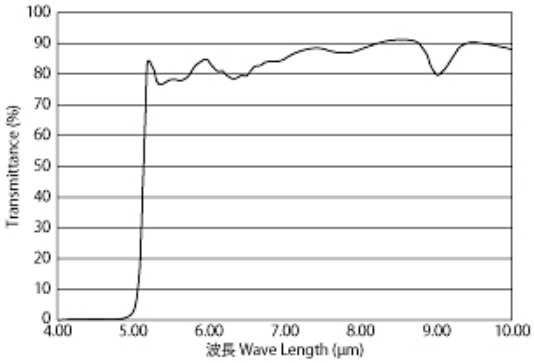
IRA-S400ST01A01

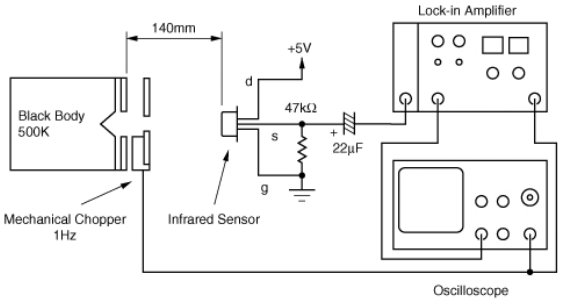
Product Data



Pyroelectric Element



Filter characteristics



Test circuit

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