

# IRA-S230ST01

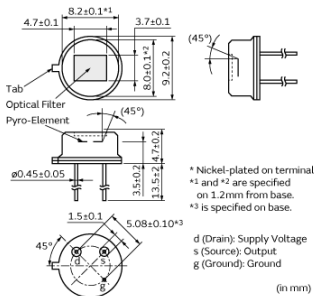
In Production

Recommended

RoHS

REACH

## Appearance & Shape



## Features

Lead type

## Applications

Other Usage	Not available for Automotive usage.
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## Packaging Information

Packaging	Specifications	Minimum Order Quantity
-	Box	100

**Attention**  
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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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## Specifications

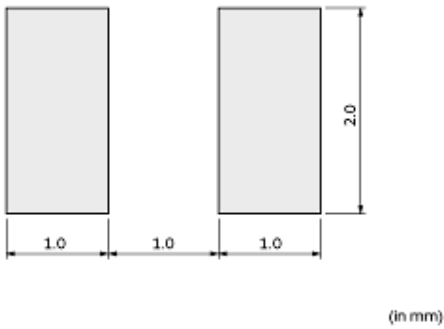
Operating Temperature Range	-40°C to 70°C
Shape	Lead
Field of View	theta1=theta2=45deg.
Electrode	(2.0x1.0mm)x2
Responsivity(typ.)	4.6mV
Optical Filter	5micro meter Long Pass
Supply Voltage Range	2V to 15V
Storage Temperature Range	-40°C to 85°C

**Attention**

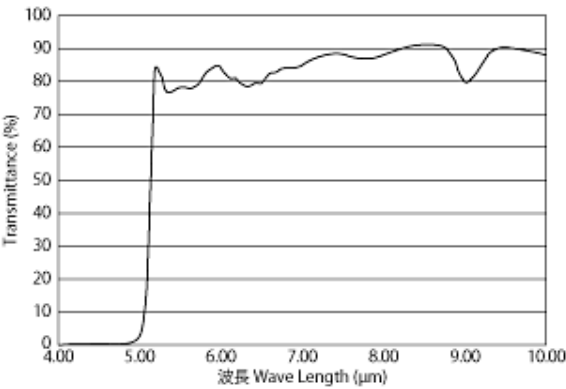
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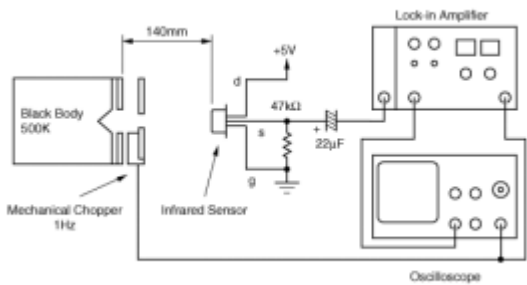
## Product Data



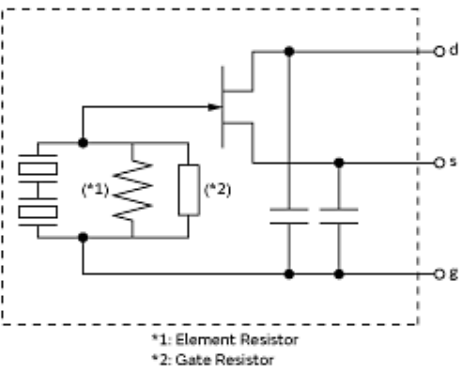
Pyroelectric Element



Filter characteristics



Testcircuit



Circuit diagrams

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