

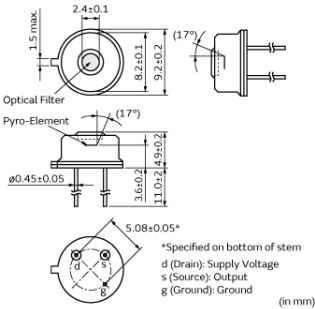
# IRA-E420QW1

Discontinued

RoHS

REACH

## Appearance & Shape



## Packaging Information

Packaging	Specifications	Standard Packing Quantity
-	Box	100

## Features

Lead type

**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-E420QW1



## Specifications

Shape	Lead
Electrode	Dia.1.6 mm
Responsivity(typ.)	1.3mV
Supply Voltage Range	3V to 15V
Field of View	theta1=theta2=17deg.
Operating Temperature Range	-25°C to 70°C
Storage Temperature Range	-30°C to 100°C

### 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.

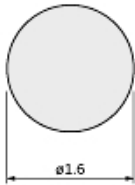
2.This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

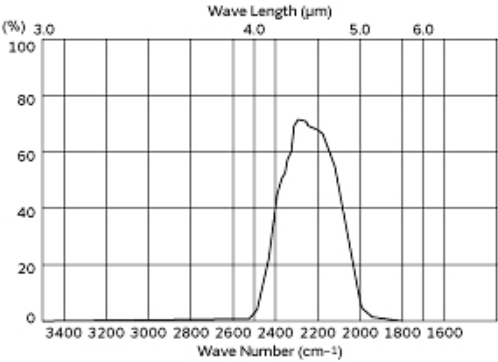
# IRA-E420QW1

## Product Data

Pyroelectric Element

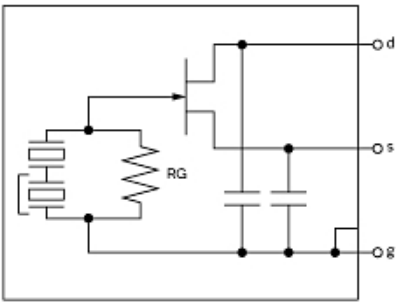
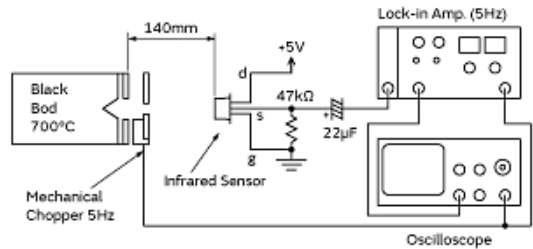


(in mm)



Pyroelectric Element

Filter characteristics



Test system of Responsivity

Circuit diagrams

### 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.