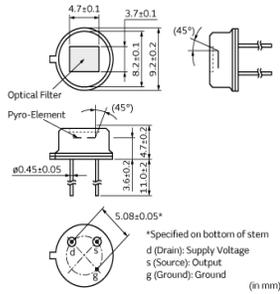


IRA-E700ST0

In Production 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

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its specifications are subject to change or our products 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-E700ST0



Specifications

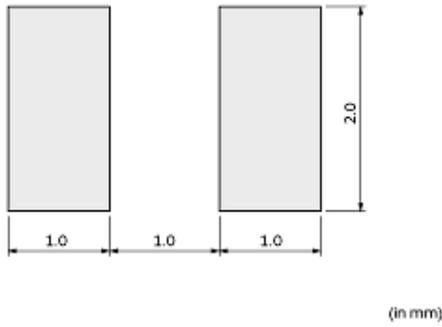
Operating Temperature Range	-40°C to 70°C
Shape	Lead
Field of View	theta1=theta2=45deg.
Electrode	(2.0x1.0mm)x2
Responsivity (Typ.)	4.3mV
Wave Length Range	5.0μm to 14.0μm
Optical Filter	5micro meter Long Pass
Supply Voltage Range	2V to 15V
Storage Temperature Range	-40°C to 85°C

Attention

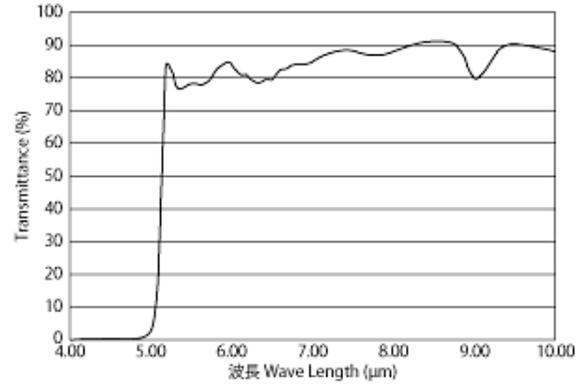
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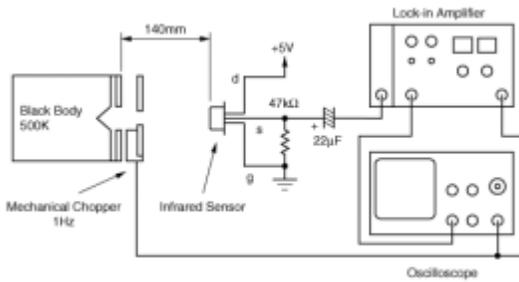
Product Data



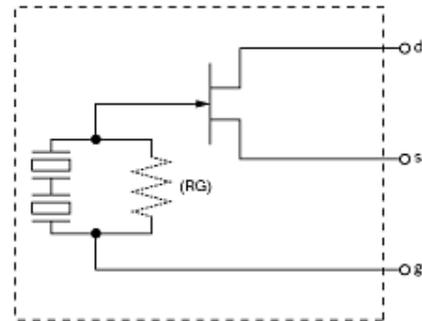
Pyroelectric Element



Filter characteristics



Testcircuit



Circuit Diagrams

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