Product Search Data Sheet



IRA-E700ST1

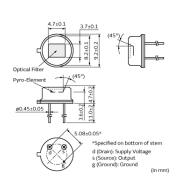
Note: This datasheet may be out of date. Please download the latest datasheet of IRA-E700ST1 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=IRA-E700ST1



Appearance & Shape

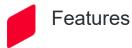






Packaging Information

	Packaging	Specifications	Standard Packing Quantity
	-	Box	100



Lead type

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
Electrode	(2.0x1.0mm)x2
Responsivity(typ.)	4.3mV
Supply Voltage Range	2V to 15V
Field of View	theta1=theta2=45deg.
Operating Temperature Range	-40°C to 70°C
Storage Temperature Range	-40℃ to 85℃

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Product Search Data Sheet

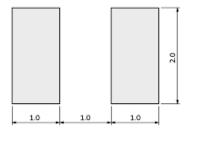
IRA-E700ST1

INNOVATOR IN ELECTRONICS

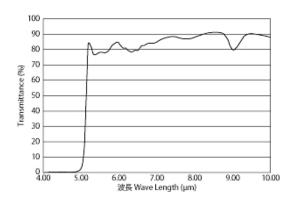
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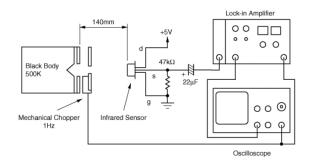
Product Data



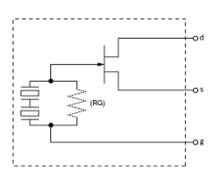
(in mm)



Pyroelectric Elements(Electrode Dimension)



Optical Filter characteristics



Test system of Responsivity

Circuit Diagrams

3 of 3

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