Product Search Data Sheet



IRA-E710ST1

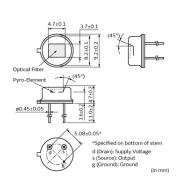
Note: This datasheet may be out of date. Please download the latest datasheet of IRA-E710ST1 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=IRA-E710ST1



Appearance & Shape

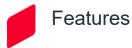






Packaging Information

	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.





IRA-E710ST1

Note: This datasheet may be out of date. Please download the latest datasheet of IRA-E710ST1 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=IRA-E710ST1



ShapeLeadElectrode(2.0x1.0mm)x2Responsivity(typ.)4.3mVSupply Voltage Range2V to 15VField of Viewtheta1=theta2=45deg.Operating Temperature
Range-40°C to 70°CStorage Temperature Range-40°C to 85°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.

2 of 3

Product Search Data Sheet

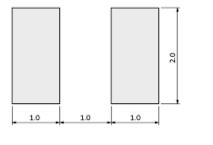
IRA-E710ST1

INNOVATOR IN ELECTRONICS

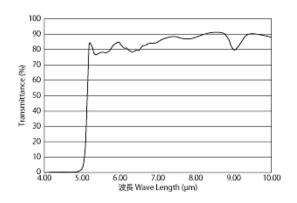
Note: This datasheet may be out of date. Please download the latest datasheet of IRA-E710ST1 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=IRA-E710ST1

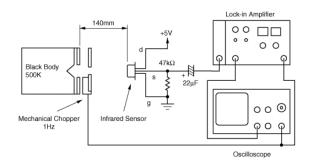
Product Data



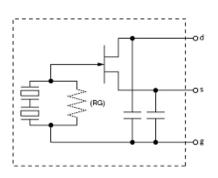
(in mm)



Pyroelectric Elements(Electrode Dimension)



Optical Filter characteristics



Test system of Responsivity

Circuit diagrams

3 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.

