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How to check EU RoHS Compliance of Our Products is [here](#).

<a href="#">Product Lifecycle Stage</a>	in Production
<a href="#">Recommended Rank</a>	Non-Preferred
Replacement	This product is in production, but <a href="#">IRS-B210ST01-R1</a> is strongly recommended in supply capacity.

### Specifications

Global Part Number	IRS-A201ST01-R1
Previous Part Number	
Sensitivity (Typ.)	3.8mVp-p
Wave Length Range minimum	5μm
Wave Length Range maximum	14μm
Field of View	theta1=theta2=50deg.
Optical Filter	5micro meter Long Pass
Electrode	(2.5x0.55mm)x2
Supply Voltage minimum	15V
Supply Voltage maximum	2V
Operating Temp. minimum	-40?
Operating Temp. maximum	70?
Storage Temp. minimum	-40?
Storage Temp. maximum	85?

### Details

- ?  [Part Numbering](#)
- ?  [Appearance](#)
- ?  [Dimensions](#)
- ?  [Pyroelectric Element](#)
- ?  [Features and Applications](#)
- ?  [Filter characteristics](#)
- ?  [Test circuit](#)
- ?  [Circuit diagrams](#)
- ?  [Notice \(Storage and Operating Conditions\)](#)
- ?  [Notice\(Soldering and Mounting\)](#)
- ?  [Reflow Chart](#)
- ?  [Tape Dimension](#)
- ?  [Reel Dimension](#)
- ?  [Standard Land Pattern](#)

### Minimum Quantity

180mm Paper Tape	
180mm Embossed Tape	
330mm Paper Tape	
330mm Embossed Tape	1500
Bulk Case	
Bulk(Bag)	
Ammo Pack	
320Reel	
Magazine	
Box	

Please approve our product specifications or to transact the approval sheet for product specifications before ordering.

Please read rating and !Cautions first.

Product specifications in this catalog are as of July 2011

Please make sure to read the Murata's [Product Policy](#) ,too.

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