

Sensors > Pyroelectric Infrared Sensors > Pyroelectric Infrared Sensors

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

Product Lifecycle Stage	in Production
Recommended Rank	Preferred

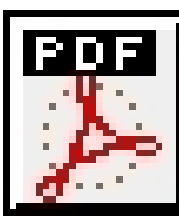
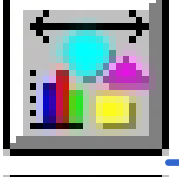
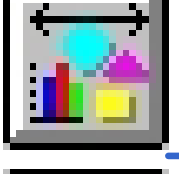
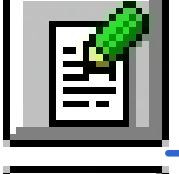
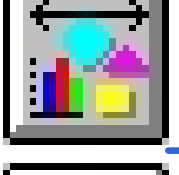
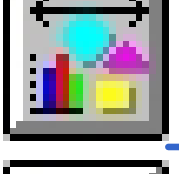
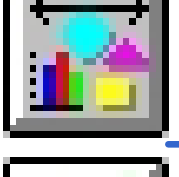
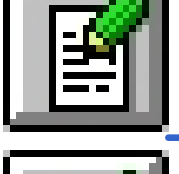
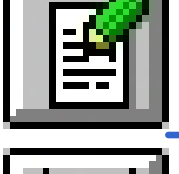
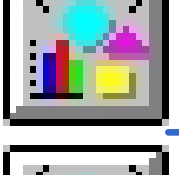
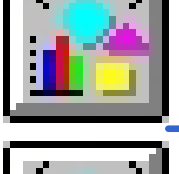
Specification

Global Part Number	IRS-A200ST01-R1
Previous Part Number	
Sensitivity (Typ.)	3.8mVp-p
Wave Length Range minimum	5μ m
Wave Length Range maximum	14μ m
Field of View	theta1=theta2=50°
Optical Filter	5μ m Long Pass
Electrode	(2.5x0.55mm)x2
Supply Voltage minimum	15V
Supply Voltage maximum	2V
Operating Temp. minimum	-40°C
Operating Temp. maximum	70°C
Storage Temp. minimum	-40°C
Storage Temp. maximum	85°C

Minimum Quantity

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

Details

- ?  [Part Numbering](#)
- ?  [Appearance](#)
- ?  [Dimensions](#)
- ?  [Pyroelectric_Element](#)
- ?  [Features_and_Applications](#)
- ?  [Filter_characteristics](#)
- ?  [Test_circuit](#)
- ?  [Circuit_diagrams](#)
- ?  [Notice\(storage_and_operating_condition\)](#)
- ?  [Notice\(soldering_and_mounting\)](#)
- ?  [Tape_Dimension](#)
- ?  [Reel_Dimension](#)
- ?  [Standard_Land_Pattern](#)

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Product specifications in this catalog are as of January 2008.

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