

## AMG8831 Information



For Reference Only

**Part Number** [AMG8831](#)  
**Manufacturer** Panasonic Electronic Components  
**Category** Sensors, Transducers  
[Temperature Sensors, Transducers](#)  
**Description** SENSOR GRID-EYE 3.3V HIGH GAIN  
**Package** 14-SMD Module  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

## Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## AMG8831 Specifications

Manufacturer Part Number	<a href="#">AMG8831</a>
Manufacturer	Panasonic Electronic Components
Category	Sensors, Transducers <a href="#">Temperature Sensors, Transducers</a>
Package	14-SMD Module
Series	Grid-EYE
Sensor Type	Digital, Infrared (IR)
Sensing Temperature - Local	-
Sensing Temperature - Remote	0°C ~ 80°C (IR)
Output Type	I2C
Voltage - Supply	3.3V
Resolution	-
Features	Sleep Mode, Standby Mode
Accuracy - Highest (Lowest)	±2.5°C
Test Condition	0°C ~ 80°C
Operating Temperature	0°C ~ 80°C
Mounting Type	Surface Mount
Package / Case	14-SMD Module
Supplier Device Package	14-SMD Module

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## AMG8831 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## AMG8831 Payment Methods



## AMG8831 Shipping Methods



If you have any question about AMG8831, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)