

**SA56004AD,118 Information**


For Reference Only

**Part Number** [SA56004AD,118](#)  
**Manufacturer** NXP  
**Category** Sensors, Transducers  
[Temperature Sensors, Transducers](#)  
**Description** SENSOR TEMPERATURE I2C/SMBUS 8SO  
**Package** 8-SOIC (0.154", 3.90mm Width)  
 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.


**SA56004AD,118 Specifications**

|                              |  |
|------------------------------|--|
| Manufacturer Part Number     | <a href="#">SA56004AD,118</a>  |
| Manufacturer                 | NXP  |
| Category                     | Sensors, Transducers<br><a href="#">Temperature Sensors, Transducers</a> |
| Package                      | 8-SOIC (0.154", 3.90mm Width)  |
| Series                       | -  |
| Sensor Type                  | Digital, Local/Remote  |
| Sensing Temperature - Local  | -40°C ~ 125°C  |
| Sensing Temperature - Remote | -40°C ~ 125°C  |
| Output Type                  | I2C/SMBus  |
| Voltage - Supply             | 3 V ~ 5.5 V  |
| Resolution                   | 10 b   |
| Features                     | Output Switch, Programmable Limit  |
| Accuracy - Highest (Lowest)  | ±2°C (±3°C)  |
| Test Condition               | 60°C ~ 100°C (-40°C ~ 125°C)   |
| Operating Temperature        | -40°C ~ 125°C  |
| Mounting Type                | Surface Mount  |
| Package / Case               | 8-SOIC (0.154", 3.90mm Width)  |
| Supplier Device Package      | 8-SO   |

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## SA56004AD,118 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.

## SA56004AD,118 Payment Methods



## SA56004AD,118 Shipping Methods



If you have any question about SA56004AD,118, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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