

**MAX6581TG9C+ Information**


For Reference Only

**Part Number** [MAX6581TG9C+](#)  
**Manufacturer** Maxim Integrated  
**Category** Sensors, Transducers  
[Temperature Sensors, Transducers](#)  
**Description** SENSOR TEMP I2C/SMBUS 24TQFN  
**Package** 24-WFQFN Exposed Pad  
 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.


**MAX6581TG9C+ Specifications**

Manufacturer Part Number	<a href="#">MAX6581TG9C+</a>
Manufacturer	Maxim Integrated
Category	Sensors, Transducers <a href="#">Temperature Sensors, Transducers</a>
Package	24-WFQFN Exposed Pad
Series	-
Sensor Type	Digital, Local/Remote
Sensing Temperature - Local	-40°C ~ 125°C
Sensing Temperature - Remote	-64°C ~ 150°C
Output Type	I2C/SMBus
Voltage - Supply	3 V ~ 3.6 V
Resolution	8 b (Local), 11 b (Remote)
Features	Output Switch, Programmable Limit, Standby Mode
Accuracy - Highest (Lowest)	±1.5°C (±3.5°C)
Test Condition	30°C ~ 85°C (0°C ~ 150°C)
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	24-WFQFN Exposed Pad
Supplier Device Package	24-TQFN (4x4)

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## MAX6581TG9C+ 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.

## MAX6581TG9C+ Payment Methods



## MAX6581TG9C+ Shipping Methods



If you have any question about MAX6581TG9C+, please do not hesitate to contact us!

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