

**MAX31725MTA+ Information**


For Reference Only

**Part Number** [MAX31725MTA+](#)  
**Manufacturer** Maxim Integrated  
**Category** Sensors, Transducers  
[Temperature Sensors, Transducers](#)  
**Description** SENSOR TEMPERATURE I2C 8TDFN  
**Package** 8-WDFN 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.


**MAX31725MTA+ Specifications**

Manufacturer Part Number	<a href="#">MAX31725MTA+</a>
Manufacturer	Maxim Integrated
Category	Sensors, Transducers <a href="#">Temperature Sensors, Transducers</a>
Package	8-WDFN Exposed Pad
Series	-
Sensor Type	Digital, Local
Sensing Temperature - Local	-55°C ~ 150°C
Sensing Temperature - Remote	-
Output Type	I2C
Voltage - Supply	2.5 V ~ 3.7 V
Resolution	15 b
Features	One-Shot, Output Switch, Shutdown Mode
Accuracy - Highest (Lowest)	±0.5°C (±0.7°C)
Test Condition	-40°C ~ 105°C (-55°C ~ 150°C)
Operating Temperature	-55°C ~ 150°C
Mounting Type	Surface Mount
Package / Case	8-WDFN Exposed Pad
Supplier Device Package	8-TDFN-EP (3x3)

[Report errors?](#)

## MAX31725MTA+ 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.

## MAX31725MTA+ Payment Methods



## MAX31725MTA+ Shipping Methods



If you have any question about MAX31725MTA+, please do not hesitate to contact us!

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