

**MAX31820MCR+ Information**


For Reference Only

**Part Number** [MAX31820MCR+](#)  
**Manufacturer** Maxim Integrated  
**Category** Sensors, Transducers  
[Temperature Sensors, Transducers](#)  
**Description** SENSOR TEMPERATURE 1-WIRE TO92-3  
**Package** TO-226-3, TO-92-3 (TO-226AA)  
 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.


**MAX31820MCR+ Specifications**

Manufacturer Part Number	<a href="#">MAX31820MCR+</a>
Manufacturer	Maxim Integrated
Category	Sensors, Transducers <a href="#">Temperature Sensors, Transducers</a>
Package	TO-226-3, TO-92-3 (TO-226AA)
Series	-
Sensor Type	Digital, Local
Sensing Temperature - Local	-55°C ~ 125°C
Sensing Temperature - Remote	-
Output Type	1-Wire?
Voltage - Supply	3 V ~ 3.7 V
Resolution	11 b
Features	-
Accuracy - Highest (Lowest)	±0.5°C (±2°C)
Test Condition	10°C ~ 45°C (-55°C ~ 125°C)
Operating Temperature	-55°C ~ 125°C
Mounting Type	Through Hole
Package / Case	TO-226-3, TO-92-3 (TO-226AA)
Supplier Device Package	TO-92-3

[Report errors?](#)

## MAX31820MCR+ 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.

## MAX31820MCR+ Payment Methods



## MAX31820MCR+ Shipping Methods



If you have any question about MAX31820MCR+, please do not hesitate to contact us!

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

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