

DS18B20U+ Information


For Reference Only

Part Number [DS18B20U+](#)
Manufacturer Maxim Integrated
Category Sensors, Transducers
[Temperature Sensors, Transducers](#)
Description SENSOR TEMPERATURE 1-WIRE 8UMAX
Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


DS18B20U+ Specifications

Manufacturer Part Number	DS18B20U+
Manufacturer	Maxim Integrated
Category	Sensors, Transducers Temperature Sensors, Transducers
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	-
Sensor Type	Digital, Local
Sensing Temperature - Local	-55°C ~ 125°C
Sensing Temperature - Remote	-
Output Type	1-Wire?
Voltage - Supply	3 V ~ 5.5 V
Resolution	11 b
Features	Output Switch, Programmable Limit, Programmable Resolution
Accuracy - Highest (Lowest)	±0.5°C (±2°C)
Test Condition	-10°C ~ 85°C (-55°C ~ 125°C)
Operating Temperature	-55°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-uMAX

[Report errors?](#)

DS18B20U+ 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.

DS18B20U+ Payment Methods



DS18B20U+ Shipping Methods



If you have any question about DS18B20U+, please do not hesitate to contact us!

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