

DS1631S Information


For Reference Only

Part Number [DS1631S](#)
Manufacturer Maxim Integrated
Category Sensors, Transducers
[Temperature Sensors, Transducers](#)
Description SENSOR TEMPERATURE I2C 8SOIC
Package 8-SOIC (0.209", 5.30mm 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.


DS1631S Specifications

Manufacturer Part Number	DS1631S
Manufacturer	Maxim Integrated
Category	Sensors, Transducers Temperature Sensors, Transducers
Package	8-SOIC (0.209", 5.30mm Width)
Series	-
Sensor Type	Digital, Local
Sensing Temperature - Local	-55°C ~ 125°C
Sensing Temperature - Remote	-
Output Type	I2C
Voltage - Supply	2.7 V ~ 5.5 V
Resolution	11 b
Features	One-Shot, Output Switch, Programmable Limit, Programmable Resolution, Standby Mode
Accuracy - Highest (Lowest)	±0.5°C (±2°C)
Test Condition	0°C ~ 70°C (-55°C ~ 125°C)
Operating Temperature	-55°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.209", 5.30mm Width)
Supplier Device Package	8-SOIC

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DS1631S 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.

DS1631S Payment Methods



DS1631S Shipping Methods



If you have any question about DS1631S, please do not hesitate to contact us!

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