

TMP431DDGKR Information


For Reference Only

Part Number [TMP431DDGKR](#)
Manufacturer Texas Instruments
Category Sensors, Transducers
[Temperature Sensors, Transducers](#)
Description SENSOR TEMPERATURE SMBUS 8VSSOP
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


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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.


TMP431DDGKR Specifications

Manufacturer Part Number	TMP431DDGKR
Manufacturer	Texas Instruments
Category	Sensors, Transducers
	Temperature Sensors, Transducers
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	-
Sensor Type	Digital, Local/Remote
Sensing Temperature - Local	-40°C ~ 125°C
Sensing Temperature - Remote	-64°C ~ 191°C
Output Type	SMBus
Voltage - Supply	2.7 V ~ 5.5 V
Resolution	11 b
Features	One-Shot, Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode
Accuracy - Highest (Lowest)	±1°C (±2.5°C)
Test Condition	0°C ~ 100°C (-40°C ~ 125°C)
Operating Temperature	-55°C ~ 127°C
Mounting Type	Surface Mount
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-VSSOP

[Report errors?](#)

TMP431DDGKR 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.

TMP431DDGKR Payment Methods



TMP431DDGKR Shipping Methods



If you have any question about TMP431DDGKR, please do not hesitate to contact us!

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