

TMP442BDCNR Information


For Reference Only

Part Number [TMP442BDCNR](#)
Manufacturer Texas Instruments
Category Sensors, Transducers
[Temperature Sensors, Transducers](#)
Description SENSOR TEMPERATURE SMBUS SOT23-8
Package SOT-23-8
 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.


TMP442BDCNR Specifications

Manufacturer Part Number	TMP442BDCNR
Manufacturer	Texas Instruments
Category	Sensors, Transducers Temperature Sensors, Transducers
Package	SOT-23-8
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, 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	SOT-23-8
Supplier Device Package	SOT-23-8

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TMP442BDCNR 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.

TMP442BDCNR Payment Methods



TMP442BDCNR Shipping Methods



If you have any question about TMP442BDCNR, please do not hesitate to contact us!

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