



# **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



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.









## **TMP442BDCNR Specifications**

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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
	Report errors?

#### **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!

Website: https://www.heisener.com E-mail: salesdept@heisener.com