

TMP421YZDR Information


For Reference Only

Part Number [TMP421YZDR](#)
Manufacturer Texas Instruments
Category Sensors, Transducers
[Temperature Sensors, Transducers](#)
Description SENSOR TEMPERATURE SMBUS 8DSBGA
Package 8-UFBGA, DSBGA
 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.


TMP421YZDR Specifications

Manufacturer Part Number	TMP421YZDR
Manufacturer	Texas Instruments
Category	Sensors, Transducers Temperature Sensors, Transducers
Package	8-UFBGA, DSBGA
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, Shutdown Mode
Accuracy - Highest (Lowest)	±1.5°C (±2.5°C)
Test Condition	15°C ~ 85°C (-40°C ~ 125°C)
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-UFBGA, DSBGA
Supplier Device Package	8-DSBGA (2.3x1.3)

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TMP421YZDR 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.

TMP421YZDR Payment Methods



TMP421YZDR Shipping Methods



If you have any question about TMP421YZDR, please do not hesitate to contact us!

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