

**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](mailto: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     | <a href="#">TMP421YZDR</a>   |
| Manufacturer                 | Texas Instruments  |
| Category                     | Sensors, Transducers<br><a href="#">Temperature Sensors, Transducers</a> |
| 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)  |

[Report errors?](#)

## 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!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)