



### **TMP512AIDR Information**



For Reference Only

Part Number TMP512AIDR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
PMIC - Thermal Management

**Description** IC TEMP SNSR DUAL REMOTE 14SOIC

**Package** 14-SOIC (0.154", 3.90mm Width)

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.









## **TMP512AIDR Specifications**

| Manufacturer Part Number | TMP512AIDR                                |                |
|--------------------------|---|----------------|
| Manufacturer             | Texas Instruments                         |                |
| Category                 | Integrated Circuits (ICs)                 |                |
|                          | PMIC - Thermal Management                 |                |
| Package                  | 14-SOIC (0.154", 3.90mm Width)            |                |
| Series                   | -   |                |
| Function                 | Temp Monitoring System (Sensor), Watchdog |                |
| Sensor Type              | Internal and External                     |                |
| Sensing Temperature      | -40°C ~ 125°C                             |                |
| Accuracy                 | ±2.5°C Local(Max), ±5°C Remote(Max)       |                |
| Topology                 | ADC, Multiplexer, Register Bank           |                |
| Output Type              | 2-Wire Serial, I2C/SMBUS                  |                |
| Output Alarm             | Yes                                       |                |
| Output Fan               | No  |                |
| Voltage - Supply         | 3 V ~ 26 V                                |                |
| Operating Temperature    | -40°C ~ 125°C                             |                |
| Mounting Type            | Surface Mount                             |                |
| Package / Case           | 14-SOIC (0.154", 3.90mm Width)            |                |
| Supplier Device Package  | 14-SOIC                                   |                |
|                          |   | Report errors? |

#### **TMP512AIDR 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.

# **TMP512AIDR Payment Methods**



















### **TMP512AIDR Shipping Methods**













If you have any question about TMP512AIDR, please do not hesitate to contact us!

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