

**TMP103AYFFR Information**


For Reference Only

**Part Number** [TMP103AYFFR](#)  
**Manufacturer** Texas Instruments  
**Category** Sensors, Transducers  
[Temperature Sensors, Transducers](#)  
**Description** SENSOR TEMP I2C/SMBUS 4DSBGA  
**Package** 4-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.


**TMP103AYFFR Specifications**

Manufacturer Part Number	<a href="#">TMP103AYFFR</a>
Manufacturer	Texas Instruments
Category	Sensors, Transducers <a href="#">Temperature Sensors, Transducers</a>
Package	4-UFBGA, DSBGA
Series	-
Sensor Type	Digital, Local
Sensing Temperature - Local	-40°C ~ 125°C
Sensing Temperature - Remote	-
Output Type	I2C/SMBus
Voltage - Supply	1.4 V ~ 3.6 V
Resolution	7 b
Features	One-Shot, Shutdown Mode
Accuracy - Highest (Lowest)	±2°C (±3°C)
Test Condition	-10°C ~ 100°C (-40°C ~ 125°C)
Operating Temperature	-55°C ~ 150°C
Mounting Type	Surface Mount
Package / Case	4-UFBGA, DSBGA
Supplier Device Package	4-DSBGA (1x1)

[Report errors?](#)

## TMP103AYFFR 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.

## TMP103AYFFR Payment Methods



## TMP103AYFFR Shipping Methods



If you have any question about TMP103AYFFR, please do not hesitate to contact us!

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

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