

**TC1023VUA Information**


For Reference Only

**Part Number** [TC1023VUA](#)  
**Manufacturer** Microchip Technology  
**Category** Sensors, Transducers  
[Temperature Sensors, Transducers](#)  
**Description** SENSOR TEMP ANLG VOLT 8-MSOP  
**Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
 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.


**TC1023VUA Specifications**

Manufacturer Part Number	<a href="#">TC1023VUA</a>
Manufacturer	Microchip Technology
Category	Sensors, Transducers <a href="#">Temperature Sensors, Transducers</a>
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	-
Sensor Type	Analog, Local
Sensing Temperature - Local	-20°C ~ 125°C
Sensing Temperature - Remote	-
Output Type	Analog Voltage
Voltage - Supply	2.2 V ~ 12 V
Resolution	10mV/°C
Features	Shutdown Mode
Accuracy - Highest (Lowest)	±2°C (±4°C)
Test Condition	25°C (-20°C)
Operating Temperature	-20°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-MSOP

[Report errors?](#)

## TC1023VUA 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.

## TC1023VUA Payment Methods



## TC1023VUA Shipping Methods



If you have any question about TC1023VUA, please do not hesitate to contact us!

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

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