

**MCP9701T-E/TT Information**


For Reference Only

**Part Number** [MCP9701T-E/TT](#)  
**Manufacturer** Microchip Technology  
**Category** Sensors, Transducers  
[Temperature Sensors, Transducers](#)  
**Description** SENSOR TEMP ANLG VOLT SOT-23-3  
**Package** TO-236-3, SC-59, SOT-23-3  
 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.


**MCP9701T-E/TT Specifications**

Manufacturer Part Number	<a href="#">MCP9701T-E/TT</a>
Manufacturer	Microchip Technology
Category	Sensors, Transducers <a href="#">Temperature Sensors, Transducers</a>
Package	TO-236-3, SC-59, SOT-23-3
Series	-
Sensor Type	Analog, Local
Sensing Temperature - Local	-10°C ~ 125°C
Sensing Temperature - Remote	-
Output Type	Analog Voltage
Voltage - Supply	3.1 V ~ 5.5 V
Resolution	19.5mV/°C
Features	-
Accuracy - Highest (Lowest)	±4°C (-4°C, +6°C)
Test Condition	0°C ~ 70°C (-10°C ~ 125°C)
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	TO-236-3, SC-59, SOT-23-3
Supplier Device Package	SOT-23-3

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## MCP9701T-E/TT 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.

## MCP9701T-E/TT Payment Methods



## MCP9701T-E/TT Shipping Methods



If you have any question about MCP9701T-E/TT, please do not hesitate to contact us!

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

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