

**MCP9700T-E/LT Information**


For Reference Only

**Part Number** [MCP9700T-E/LT](#)  
**Manufacturer** Microchip Technology  
**Category** Sensors, Transducers  
[Temperature Sensors, Transducers](#)  
**Description** SENSOR TEMP ANLG VOLT SC-70-5  
**Package** 5-TSSOP, SC-70-5, SOT-353  
 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.


**MCP9700T-E/LT Specifications**

Manufacturer Part Number	<a href="#">MCP9700T-E/LT</a>
Manufacturer	Microchip Technology
Category	Sensors, Transducers <a href="#">Temperature Sensors, Transducers</a>
Package	5-TSSOP, SC-70-5, SOT-353
Series	-
Sensor Type	Analog, Local
Sensing Temperature - Local	-40°C ~ 125°C
Sensing Temperature - Remote	-
Output Type	Analog Voltage
Voltage - Supply	2.3 V ~ 5.5 V
Resolution	10mV/°C
Features	-
Accuracy - Highest (Lowest)	±2°C (-4°C, +6°C)
Test Condition	0°C ~ 70°C (-40°C ~ 125°C)
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	5-TSSOP, SC-70-5, SOT-353
Supplier Device Package	SC-70-5

[Report errors?](#)

## MCP9700T-E/LT 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.

## MCP9700T-E/LT Payment Methods



## MCP9700T-E/LT Shipping Methods



If you have any question about MCP9700T-E/LT, please do not hesitate to contact us!

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