

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


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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	MCP9701T-E/TT
Manufacturer	Microchip Technology
Category	Sensors, Transducers Temperature Sensors, Transducers
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!

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