

MCP9808T-E/MC Information


For Reference Only

Part Number [MCP9808T-E/MC](#)
Manufacturer Microchip Technology
Category Sensors, Transducers
[Temperature Sensors, Transducers](#)
Description SENSOR TEMP I2C/SMBUS 8DFN
Package 8-VFDFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


MCP9808T-E/MC Specifications

Manufacturer Part Number	MCP9808T-E/MC
Manufacturer	Microchip Technology
Category	Sensors, Transducers Temperature Sensors, Transducers
Package	8-VFDFN Exposed Pad
Series	-
Sensor Type	Digital, Local
Sensing Temperature - Local	-40°C ~ 125°C
Sensing Temperature - Remote	-
Output Type	I2C/SMBus
Voltage - Supply	2.7 V ~ 5.5 V
Resolution	10 b
Features	Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode
Accuracy - Highest (Lowest)	±0.5°C (±1°C)
Test Condition	-20°C ~ 100°C (-40°C ~ 125°C)
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-VFDFN Exposed Pad
Supplier Device Package	8-DFN (2x3)

[Report errors?](#)

MCP9808T-E/MC 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.

MCP9808T-E/MC Payment Methods



MCP9808T-E/MC Shipping Methods



If you have any question about MCP9808T-E/MC, please do not hesitate to contact us!

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