

**MCP98242T-CE/MC Information**


For Reference Only

**Part Number** [MCP98242T-CE/MC](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
     [PMIC - Thermal Management](#)  
**Description** IC TEMP SENSOR 2WIRE 8-DFN  
**Package** 8-VDFDN Exposed Pad  
 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.


**MCP98242T-CE/MC Specifications**

Manufacturer Part Number	<a href="#">MCP98242T-CE/MC</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">PMIC - Thermal Management</a>
Package	8-VDFDN Exposed Pad
Series	-
Function	Temp Monitoring System (Sensor), DIMM DDR Memory
Sensor Type	Internal
Sensing Temperature	-40°C ~ 125°C
Accuracy	±3°C(Max)
Topology	ADC (Sigma Delta), Register Bank
Output Type	I2C/SMBus
Output Alarm	Yes
Output Fan	Yes
Voltage - Supply	3 V ~ 3.6 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-VDFDN Exposed Pad
Supplier Device Package	8-DFN (2x3)

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## MCP98242T-CE/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.

## MCP98242T-CE/MC Payment Methods



## MCP98242T-CE/MC Shipping Methods



If you have any question about MCP98242T-CE/MC, please do not hesitate to contact us!

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

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