

**MCP9510CT-E/CH Information**


For Reference Only

**Part Number** [MCP9510CT-E/CH](#)  
**Manufacturer** Microchip Technology  
**Category** Sensors, Transducers  
[Temperature Switches](#)  
**Description** IC TEMP SWITCH OD 125C SOT23-6  
**Package** SOT-23-6  
 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.


**MCP9510CT-E/CH Specifications**

Manufacturer Part Number	<a href="#">MCP9510CT-E/CH</a>
Manufacturer	Microchip Technology
Category	Sensors, Transducers <a href="#">Temperature Switches</a>
Package	SOT-23-6
Series	-
Trip Temperature Threshold	Cold
Switching Temperature	Programmable
Accuracy	±0.5°C
Current - Output (Max)	20mA
Output Type	Open Drain, Push-Pull
Output	Active High, Active Low
Output Function	OverTemp, /OverTemp
Selectable Hysteresis	Yes
Features	Selectable Trip Point
Voltage - Supply	2.7 V ~ 5.5 V
Current - Supply	50µA
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	SOT-23-6
Supplier Device Package	SOT-23-6

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## MCP9510CT-E/CH 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.

## MCP9510CT-E/CH Payment Methods



## MCP9510CT-E/CH Shipping Methods



If you have any question about MCP9510CT-E/CH, please do not hesitate to contact us!

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