

**MCP9803-M/MS Information**


For Reference Only

**Part Number** [MCP9803-M/MS](#)  
**Manufacturer** Microchip Technology  
**Category** Sensors, Transducers  
[Temperature Sensors, Transducers](#)  
**Description** SENSOR TEMP I2C/SMBUS 8MSOP  
**Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
 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.


**MCP9803-M/MS Specifications**

|                              |   |
|------------------------------|---|
| Manufacturer Part Number     | <a href="#">MCP9803-M/MS</a>  |
| Manufacturer                 | Microchip Technology  |
| Category                     | Sensors, Transducers<br><a href="#">Temperature Sensors, Transducers</a>            |
| Package                      | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  |
| Series                       | -   |
| Sensor Type                  | Digital, Local  |
| Sensing Temperature - Local  | -55°C ~ 125°C   |
| Sensing Temperature - Remote | -   |
| Output Type                  | I2C/SMBus   |
| Voltage - Supply             | 2.7 V ~ 5.5 V   |
| Resolution                   | 11 b  |
| Features                     | One-Shot, Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode |
| Accuracy - Highest (Lowest)  | ±1°C (±3°C)   |
| Test Condition               | -10°C ~ 85°C (-55°C ~ 125°C)  |
| Operating Temperature        | -55°C ~ 125°C   |
| Mounting Type                | Surface Mount   |
| Package / Case               | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  |
| Supplier Device Package      | 8-MSOP  |

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## MCP9803-M/MS 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.

## MCP9803-M/MS Payment Methods



## MCP9803-M/MS Shipping Methods



If you have any question about MCP9803-M/MS, please do not hesitate to contact us!

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

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