

**MCP23S09-E/SO Information**


For Reference Only

**Part Number** [MCP23S09-E/SO](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Interface - I/O Expanders](#)  
**Description** IC I/O EXPANDER SPI 8B 18SOIC  
**Package** 18-SOIC (0.295", 7.50mm 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.


**MCP23S09-E/SO Specifications**

|                              |  |
|------------------------------|--|
| Manufacturer Part Number     | <a href="#">MCP23S09-E/SO</a>  |
| Manufacturer                 | Microchip Technology   |
| Category                     | Integrated Circuits (ICs)<br><a href="#">Interface - I/O Expanders</a> |
| Package                      | 18-SOIC (0.295", 7.50mm Width)   |
| Series                       | -  |
| Number of I/O                | 8  |
| Interface                    | SPI  |
| Interrupt Output             | Yes  |
| Features                     | -  |
| Output Type                  | Open Drain   |
| Current - Output Source/Sink | 25mA   |
| Clock Frequency              | 10MHz  |
| Voltage - Supply             | 1.8 V ~ 5.5 V  |
| Operating Temperature        | -40°C ~ 125°C  |
| Mounting Type                | Surface Mount  |
| Package / Case               | 18-SOIC (0.295", 7.50mm Width)   |
| Supplier Device Package      | 18-SOIC  |

[Report errors?](#)

## MCP23S09-E/SO 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.

## MCP23S09-E/SO Payment Methods



## MCP23S09-E/SO Shipping Methods



If you have any question about MCP23S09-E/SO, please do not hesitate to contact us!

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