

**MCP23016-I/SP Information**


For Reference Only

**Part Number** [MCP23016-I/SP](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Interface - I/O Expanders](#)  
**Description** IC I/O EXPANDER I2C 16B 28SDIP  
**Package** 28-DIP (0.300", 7.62mm)  
 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.


**MCP23016-I/SP Specifications**

Manufacturer Part Number	<a href="#">MCP23016-I/SP</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Interface - I/O Expanders</a>
Package	28-DIP (0.300", 7.62mm)
Series	-
Number of I/O	16
Interface	I2C
Interrupt Output	Yes
Features	POR
Output Type	Push-Pull
Current - Output Source/Sink	25mA
Clock Frequency	400kHz
Voltage - Supply	2 V ~ 5.5 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Through Hole
Package / Case	28-DIP (0.300", 7.62mm)
Supplier Device Package	28-SPDIP

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## MCP23016-I/SP 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.

## MCP23016-I/SP Payment Methods



## MCP23016-I/SP Shipping Methods



If you have any question about MCP23016-I/SP, please do not hesitate to contact us!

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