

**MCP23018-E/SS Information**


For Reference Only

**Part Number** [MCP23018-E/SS](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Interface - I/O Expanders](#)  
**Description** IC I/O EXPANDER I2C 16B 24SSOP  
**Package** 24-SSOP (0.209", 5.30mm 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.


**MCP23018-E/SS Specifications**

Manufacturer Part Number	<a href="#">MCP23018-E/SS</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Interface - I/O Expanders</a>
Package	24-SSOP (0.209", 5.30mm Width)
Series	-
Number of I/O	16
Interface	I2C
Interrupt Output	Yes
Features	POR
Output Type	Open Drain
Current - Output Source/Sink	25mA
Clock Frequency	3.4MHz
Voltage - Supply	1.8 V ~ 5.5 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	24-SSOP (0.209", 5.30mm Width)
Supplier Device Package	24-SSOP

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## MCP23018-E/SS 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.

## MCP23018-E/SS Payment Methods



## MCP23018-E/SS Shipping Methods



If you have any question about MCP23018-E/SS, please do not hesitate to contact us!

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

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