

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


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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	MCP23S09-E/SO
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Interface - I/O Expanders
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

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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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