

MCP23S18T-E/MJVAO Information


For Reference Only

Part Number [MCP23S18T-E/MJVAO](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Interface - I/O Expanders](#)
Description EXPANDERS
Package 24-VFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


MCP23S18T-E/MJVAO Specifications

| | |
|------------------------------|--|
| Manufacturer Part Number | MCP23S18T-E/MJVAO |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) Interface - I/O Expanders |
| Package | 24-VFQFN Exposed Pad |
| Series | Automotive, AEC-Q100 |
| Number of I/O | 16 |
| Interface | SPI |
| Interrupt Output | Yes |
| Features | POR |
| 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 | 24-VFQFN Exposed Pad |
| Supplier Device Package | 24-QFN (4x4) |

[Report errors?](#)

MCP23S18T-E/MJVAO 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.

MCP23S18T-E/MJVAO Payment Methods



MCP23S18T-E/MJVAO Shipping Methods



If you have any question about MCP23S18T-E/MJVAO, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com