



### MCP23S17-E/ML Information



For Reference Only

Part Number MCP23S17-E/ML

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Interface - I/O Expanders

**Description** IC I/O EXPANDER SPI 16B 28QFN

Package 28-VQFN 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.









# MCP23S17-E/ML Specifications

Manufacturer Part Number	MCP23S17-E/ML
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Interface - I/O Expanders
Package	28-VQFN Exposed Pad
Series	-
Number of I/O	16
Interface	SPI
Interrupt Output	Yes
Features	POR
Output Type	Push-Pull
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	28-VQFN Exposed Pad
Supplier Device Package	28-QFN (6x6)
	Report errors?

### MCP23S17-E/ML 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.

# MCP23S17-E/ML Payment Methods



















### MCP23S17-E/ML Shipping Methods













If you have any question about MCP23S17-E/ML, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com