

MCP23S18T-E/MJVAO



Part Number: MCP23S18T-E/MJVAO

Manufacturer: Micrel / Microchip Technology

Description: EXPANDERS

Data sheet:  MCP23018,23S18

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

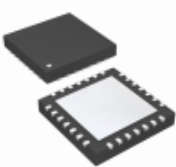
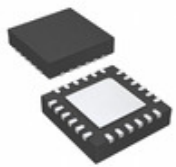
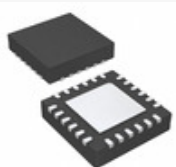
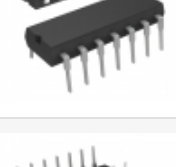
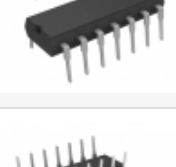
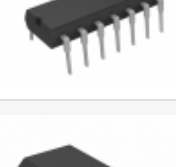
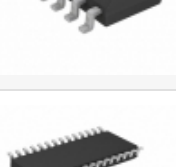
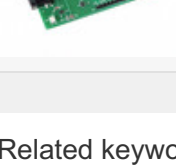
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MCP23S18T-E/MJVAO with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                |                                           |                                |                                               |
|----------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------|
| Part Number                      | MCP23S18T-E/MJVAO                         | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a> |
| Description                      | EXPANDERS                                 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Quantity Available               | 4669 pcs                                  | Data sheet                     | <a href="#">MCP23018,23S18</a>                |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 1.8 V ~ 5.5 V                                 |
| Supplier Device Package          | 24-QFN (4x4)                              | Series                         | Automotive, AEC-Q100                          |
| Packaging                        | Tape & Reel (TR)                          | Package / Case                 | 24-VFQFN Exposed Pad                          |
| Output Type                      | Open Drain                                | Operating Temperature          | -40°C ~ 125°C                                 |
| Number of I/O                    | 16                                        | Mounting Type                  | Surface Mount                                 |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Interrupt Output                 | Yes                                       | Interface                      | SPI                                           |
| Features                         | POR                                       | Detailed Description           | I/O Expander 16 SPI 10MHz 24-QFN (4x4)        |
| Current - Output Source/Sink     | 25mA                                      | Clock Frequency                | 10MHz                                         |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 4669 pieces of Micrel / Microchip Technology MCP23S18T-E/MJVAO in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                       |                                                              |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MCP23S17T-E/ML</a><br>Description: IC I/O EXPANDER SPI 16B 28QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP23S18T-E/MJ</a><br>Description: IC I/O EXPANDER SPI 16B 24QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP23X17EV</a><br>Description: BOARD EVAL FOR MCP23X17             | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP23S17-E/SP</a><br>Description: IC I/O EXPANDER SPI 16B 28SDIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP23S17T-E/SO</a><br>Description: IC I/O EXPANDER SPI 16B 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP23S18T-E/SO</a><br>Description: IC I/O EXPANDER SPI 16B 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP23S18-E/SP</a><br>Description: IC EXPANDER SPI 16BIT I/O 28SDIP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP23S18-E/MJ</a><br>Description: IC I/O EXPANDER SPI 16B 24QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP25020T-E/SL</a><br>Description: IC I/O EXPANDER CAN 8B 14SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP23S17T-E/SS</a><br>Description: IC I/O EXPANDER SPI 16B 28SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP25020T-I/SL</a><br>Description: IC I/O EXPANDER CAN 8B 14SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP23S17-E/SS</a><br>Description: IC I/O EXPANDER SPI 16B 28SSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP23S18-E/SO</a><br>Description: IC I/O EXPANDER SPI 16B 28SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP25020-I/SL</a><br>Description: IC I/O EXPANDER CAN 8B 14SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP25020-I/P</a><br>Description: IC I/O EXPANDER CAN 8B 14DIP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP25025-I/P</a><br>Description: IC I/O EXPANDER CAN 8B 14DIP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP25020-E/P</a><br>Description: IC I/O EXPANDER CAN 8B 14DIP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP25020-E/SL</a><br>Description: IC I/O EXPANDER CAN 8B 14SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP23S17-E/SO</a><br>Description: IC I/O EXPANDER SPI 16B 28SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP23X08EV</a><br>Description: BOARD EVALUATION FOR MCP23X08       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

|                                                 |                                                 |                                        |                                                             |
|-------------------------------------------------|-------------------------------------------------|----------------------------------------|-------------------------------------------------------------|
| Related keywords for MCP23S18T-E/MJVAO          |                                                 |                                        |                                                             |
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