

MCP23017-E/SS





Part Number:

MCP23017-E/SS

Manufacturer

Micrel / Microchip Technology

Description

IC I/O EXPANDER I2C 16B 28SSOP

Data sheet:

Development Tools Catalog

MCP23017, MCP23S17 Datasheet

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

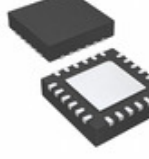
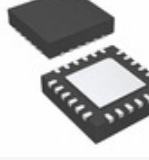
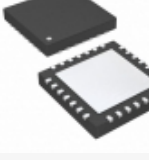
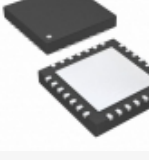
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                  |                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MCP23017-E/SS                             | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC I/O EXPANDER I2C 16B 28SSOP            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 66409 pcs                                 | Data sheet                       | <a href="#">Development Tools Catalog</a><br><a href="#">MCP23017, MCP23S17 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 1.8 V ~ 5.5 V                                                                             |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 28-SSOP                                   | Series                           | -                                                                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tube                                      | Package / Case                   | 28-SSOP (0.209", 5.30mm Width)                                                            |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Push-Pull                                 | Other Names                      | MCP23017ESS                                                                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 125°C                             | Number of I/O                    | 16                                                                                        |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                             |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 12 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                |
| Interrupt Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Yes                                       | Interface                        | I <sup>2</sup> C                                                                          |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | POR                                       | Detailed Description             | I/O Expander 16 I <sup>2</sup> C 1.7MHz 28-SSOP                                           |
| Current - Output Source/Sink                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 25mA                                      | Clock Frequency                  | 1.7MHz                                                                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | MCP23017                                  |                                  |                                                                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 66409 pieces of Micrel / Microchip Technology MCP23017-E/SS in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                           |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MCP23017T-E/SS</a><br>Description: IC I/O EXPANDER 16BIT I2C 28SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP23018-E/SO</a><br>Description: IC I/O EXPANDER I2C 16B 28SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP23017-E/SSVAO</a><br>Description: EXPANDERS                      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP23018T-E/MJ</a><br>Description: IC I/O EXPANDER I2C 16B 24QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP23016-I/SP</a><br>Description: IC I/O EXPANDER I2C 16B 28SDIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MCP23017-E/ML</a><br>Description: IC I/O EXPANDER I2C 16B 28QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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| Related keywords for MCP23017-E/SS          |                                    |                                        |                     |
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