

MAX7311AAG+



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**Part Number:** [MAX7311AAG+](#)

**Manufacturer:** [Maxim Integrated](#)

**Description:** IC I/O EXPANDER I2C 16B 24SSOP

**Data sheet:**  [MAX7311](#)  
 [Part Numbering System](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

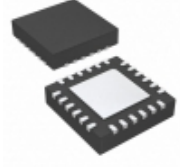
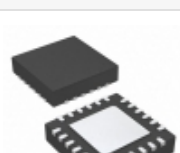
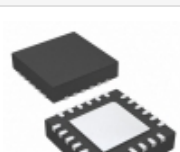
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| PRODUCT PARAMETER                |                                           |                                 |                                                                  |
|----------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------------------------|
| Part Number                      | MAX7311AAG+                               | Manufacturer                    | <a href="#">Maxim Integrated</a>                                 |
| Description                      | IC I/O EXPANDER I2C 16B 24SSOP            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                       |
| Quantity Available               | 26684 pcs                                 | Data sheet                      | <a href="#">MAX7311</a><br><a href="#">Part Numbering System</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                | 2 V ~ 5.5 V                                                      |
| Supplier Device Package          | 24-SSOP                                   | Series                          | -                                                                |
| Packaging                        | Tube                                      | Package / Case                  | 24-SSOP (0.209", 5.30mm Width)                                   |
| Output Type                      | Push-Pull                                 | 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 | 6 Weeks                                                          |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                | Interrupt Output                | Yes                                                              |
| Interface                        | I²C, SMBus                                | Features                        | POR                                                              |
| Detailed Description             | I/O Expander 16 I²C, SMBus 400kHz 24-SSOP | Current - Output Source/Sink    | 31mA, 43mA                                                       |
| Clock Frequency                  | 400kHz                                    | Base Part Number                | MAX7311                                                          |

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|                                         |                         |                      |                   |
|-----------------------------------------|-------------------------|----------------------|-------------------|
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