



MAX7311AAG+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX7311AAG+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC I/O EXPANDER I2C 16B 24SSOP                                                                               |
|                     | <a href="#">1.MAX7311AAG+T.pdf</a>                                                                           |
|                     | <a href="#">2.MAX7311AAG+T.pdf</a>                                                                           |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

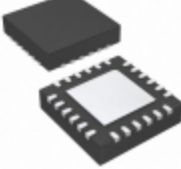
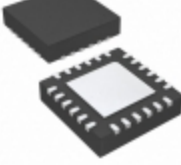
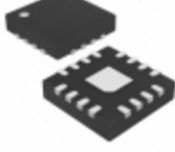
Specifications of MAX7311AAG+T

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | MAX7311AAG+T                                                             |
| MANUFACTURER                     | Maxim Integrated                                                         |
| DESCRIPTION                      | IC I/O EXPANDER I2C 16B 24SSOP                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| DATA SHEET                       | <a href="#">1.MAX7311AAG+T.pdf</a><br><a href="#">2.MAX7311AAG+T.pdf</a> |
| VOLTAGE - SUPPLY                 | 2 V ~ 5.5 V                                                              |
| SUPPLIER DEVICE PACKAGE          | 24-SSOP                                                                  |
| SERIES                           | -                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                         |
| 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                                                                  |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX7311AAG+T | MAX7311AAG+T Distributor        | MAX7311AAG+T Supplier             |
| MAX7311AAG+T Price            | MAX7311AAG+T Pictures           | MAX7311AAG+T Image                |
| MAX7311AAG+T PDF Datasheet    | MAX7311AAG+T Download Datasheet | MAX7311AAG+T Datasheet            |
| MAX7311AAG+T Stock            | Buy MAX7311AAG+T                | Buy Maxim Integrated MAX7311AAG+T |
| Maxim Integrated MAX7311AAG+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX7311AAG+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX7311AWG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC I/O EXPANDER I2C 16B 24SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX7311AAG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC I/O EXPANDER I2C 16B 24SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX7311ATG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC I/O EXPANDER I2C 16B 24TQFN<br/>In stock: 166 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX7311AUG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC I/O EXPANDER I2C 16B 24TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX7311ATG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC I/O EXPANDER I2C 16B 24TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX7310ATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC I/O EXPANDER I2C 8B 16TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX7310AEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC I/O EXPANDER I2C 8B 16QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX7311AWG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC I/O EXPANDER I2C 16B 24SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX7310AUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC I/O EXPANDER I2C 8B 16TSSOP<br/>In stock: 560 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX7311AUG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC I/O EXPANDER I2C 16B 24TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX7310AUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC I/O EXPANDER I2C 8B 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX7310ATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC I/O EXPANDER I2C 8B 16TQFN<br/>In stock: 990 pcs<br/><div>RFQ</div></div>      |