



Maxim Integrated



Image may be representation. See specifications for product details.

MAX7312AAG+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX7312AAG+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC I/O EXPANDER I2C 16B 24SSOP                                                                               |
|                     |  1.MAX7312AAG+.pdf          |
|                     |  2.MAX7312AAG+.pdf          |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 21347 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

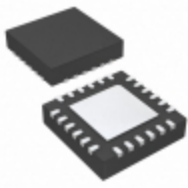
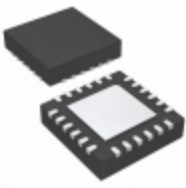
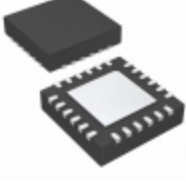
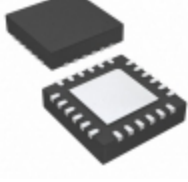
Specifications of MAX7312AAG+

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX7312AAG+                                                                                                                                                                                                    |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                               |
| DESCRIPTION                      | IC I/O EXPANDER I2C 16B 24SSOP                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 21347 pcs                                                                                                                                                                                                      |
| DATA SHEET                       |  1.MAX7312AAG+.pdf<br> 2.MAX7312AAG+.pdf |
| 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)                                                                                                                                                                                                  |
| 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                 | MAX7312                                                                                                                                                                                                        |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX7312AAG+ | MAX7312AAG+ Distributor        | MAX7312AAG+ Supplier             |
| MAX7312AAG+ Price            | MAX7312AAG+ Pictures           | MAX7312AAG+ Image                |
| MAX7312AAG+ PDF Datasheet    | MAX7312AAG+ Download Datasheet | MAX7312AAG+ Datasheet            |
| MAX7312AAG+ Stock            | Buy MAX7312AAG+                | Buy Maxim Integrated MAX7312AAG+ |
| Maxim Integrated MAX7312AAG+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX7312AAG+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX7311ATG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC I/O EXPANDER I2C 16B 24TQFN<br/>In stock: 17738 pcs<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: 27940 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX7312AWG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC I/O EXPANDER I2C 16B 24SOIC<br/>In stock: 22164 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: 16767 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX7312AUG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC I/O EXPANDER I2C 16B 24TSSOP<br/>In stock: 40928 pcs<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: 19039 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX7311AWG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC I/O EXPANDER I2C 16B 24SOIC<br/>In stock: 13938 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX7312ATG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC I/O EXPANDER I2C 16B 24TQFN<br/>In stock: 33698 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX7312ATG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC I/O EXPANDER I2C 16B 24TQFN<br/>In stock: 20422 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX7312AAG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC I/O EXPANDER I2C 16B 24SSOP<br/>In stock: 43387 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: 12545 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX7312AUG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC I/O EXPANDER I2C 16B 24TSSOP<br/>In stock: 21999 pcs<br/><div>RFQ</div></div> |