



MAX7312AUG+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX7312AUG+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC I/O EXPANDER I2C 16B 24TSSOP                                                                              |
| Datasheets:         | <a href="#">1.MAX7312AUG+.pdf</a><br><a href="#">2.MAX7312AUG+.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

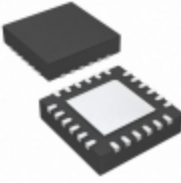
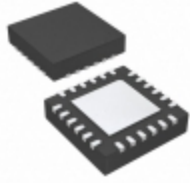
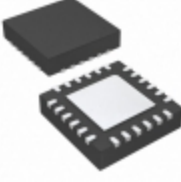
Specifications of MAX7312AUG+

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | MAX7312AUG+                                                            |
| MANUFACTURER                     | Maxim Integrated                                                       |
| DESCRIPTION                      | IC I/O EXPANDER I2C 16B 24TSSOP                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| DATA SHEET                       | <a href="#">1.MAX7312AUG+.pdf</a><br><a href="#">2.MAX7312AUG+.pdf</a> |
| VOLTAGE - SUPPLY                 | 2 V ~ 5.5 V                                                            |
| SUPPLIER DEVICE PACKAGE          | 24-TSSOP                                                               |
| SERIES                           | -                                                                      |
| PACKAGING                        | Tube                                                                   |
| PACKAGE / CASE                   | 24-TSSOP (0.173", 4.40mm 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-TSSOP                             |
| CURRENT - OUTPUT SOURCE/SINK     | 31mA, 43mA                                                             |
| CLOCK FREQUENCY                  | 400kHz                                                                 |
| BASE PART NUMBER                 | MAX7312                                                                |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX7312AUG+ | MAX7312AUG+ Distributor        | MAX7312AUG+ Supplier             |
| MAX7312AUG+ Price            | MAX7312AUG+ Pictures           | MAX7312AUG+ Image                |
| MAX7312AUG+ PDF Datasheet    | MAX7312AUG+ Download Datasheet | MAX7312AUG+ Datasheet            |
| MAX7312AUG+ Stock            | Buy MAX7312AUG+                | Buy Maxim Integrated MAX7312AUG+ |
| Maxim Integrated MAX7312AUG+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX7312AUG+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX7312AUG+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>MAX7312AAG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC I/O EXPANDER I2C 16B 24SSOP<br/>In stock: 98 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX7313AEG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC I/O EXPANDER I2C 16B 24QSOP<br/>In stock: Out stock<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: Out stock<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: Out stock<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: 983 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX7312AWG+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>MAX7312AWG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC I/O EXPANDER I2C 16B 24SOIC<br/>In stock: 193 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX7313ATG+</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>MAX7313AEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC I/O EXPANDER I2C 16B 24QSOP<br/>In stock: 814 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: 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>  |