



Maxim Integrated

MAX7318AUG+

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| Part Number: | MAX7318AUG+ |
| Manufacturer/Brand: | Maxim Integrated |
| Product description: | IC I/O EXPANDER I2C 16B 24TSSOP |
| Datasheets: | 1.MAX7318AUG+.pdf 2.MAX7318AUG+.pdf |
| RoHs Status: |  Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.



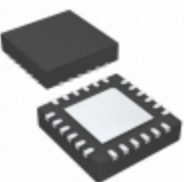


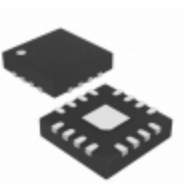


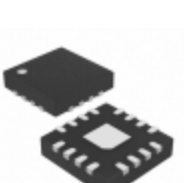
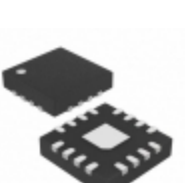

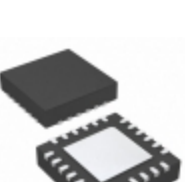
Specifications of MAX7318AUG+

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|----------------------------------|--|
| PART NUMBER | MAX7318AUG+ |
| MANUFACTURER | Maxim Integrated |
| DESCRIPTION | IC I/O EXPANDER I2C 16B 24TSSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | 1.MAX7318AUG+.pdf 2.MAX7318AUG+.pdf |
| 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 | I ² C, SMBus |
| FEATURES | POR |
| DETAILED DESCRIPTION | I/O Expander 16 I ² C, SMBus 400kHz 24-TSSOP |
| CURRENT - OUTPUT SOURCE/SINK | 31mA, 43mA |
| CLOCK FREQUENCY | 400kHz |
| BASE PART NUMBER | MAX7318 |

Related Tags

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|  <p>MAX7318AUG+T Manufacturers: Maxim Integrated Description: IC I/O EXPANDER I2C 16B 24TSSOP In stock: Out stock RFQ</p> |  <p>MAX7319AEE+ Manufacturers: Maxim Integrated Description: IC I/O EXPANDER I2C 8B 16QSOP In stock: 57 pcs RFQ</p> |
|  <p>MAX7318ATG+ Manufacturers: Maxim Integrated Description: IC I/O EXPANDER I2C 16B 24TQFN In stock: 907 pcs RFQ</p> |  <p>MAX7318AWG+T Manufacturers: Maxim Integrated Description: IC PORT EXPANDER 16BIT 24SOIC In stock: Out stock RFQ</p> |
|  <p>MAX7318AWG+ Manufacturers: Maxim Integrated Description: IC PORT EXPANDER 16BIT 24SOIC In stock: Out stock RFQ</p> |  <p>MAX7317ATE+ Manufacturers: Maxim Integrated Description: IC I/O EXPANDER SPI 10B 16TQFN In stock: Out stock RFQ</p> |
|  <p>MAX7318AAG+ Manufacturers: Maxim Integrated Description: IC I/O EXPANDER I2C 16B 24SSOP In stock: 340 pcs RFQ</p> |  <p>MAX7319AEE+T Manufacturers: Maxim Integrated Description: IC I/O EXPANDER I2C 8B 16QSOP In stock: Out stock RFQ</p> |
|  <p>MAX7317ATE+ Manufacturers: Maxim Integrated Description: IC I/O EXPANDER SPI 10B 16TQFN In stock: Out stock RFQ</p> |  <p>MAX7319ATE+ Manufacturers: Maxim Integrated Description: IC I/O EXPANDER I2C 8B 16TQFN In stock: 189 pcs RFQ</p> |
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