



MAX5302CUA+

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|---------------------|------------------------------------------------------------------------|
| Part Number:        | MAX5302CUA+                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                       |
| Product description | IC DAC 12BIT LP SERIAL 8-UMAX                                          |
| Datasheets:         | <a href="#">1.MAX5302CUA+.pdf</a><br><a href="#">2.MAX5302CUA+.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                             |
| Stock Condition     | 30041 pcs stock                                                        |
| Ship From           | Hong Kong                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                  |

REQUEST FOR QUOTATION

Specifications of MAX5302CUA+

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | MAX5302CUA+                                                            |
| MANUFACTURER                     | Maxim Integrated                                                       |
| DESCRIPTION                      | IC DAC 12BIT LP SERIAL 8-UMAX                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| QUANTITY AVAILABLE               | 30041 pcs                                                              |
| DATA SHEET                       | <a href="#">1.MAX5302CUA+.pdf</a><br><a href="#">2.MAX5302CUA+.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                     |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-uMAX                                                                 |
| SETTLING TIME                    | 14µs (Typ)                                                             |
| SERIES                           | -                                                                      |
| REFERENCE TYPE                   | External                                                               |
| PACKAGING                        | Tube                                                                   |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                 |
| OUTPUT TYPE                      | Voltage - Buffered                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                             |
| NUMBER OF D/A CONVERTERS         | 1                                                                      |
| NUMBER OF BITS                   | 12                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| INL/DNL (LSB)                    | ±4 (Max), ±1 (Max)                                                     |
| DIFFERENTIAL OUTPUT              | No                                                                     |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 1 8-uMAX                            |
| DATA INTERFACE                   | SPI                                                                    |
| BASE PART NUMBER                 | MAX5302                                                                |
| ARCHITECTURE                     | R-2R                                                                   |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX5302CUA+ | MAX5302CUA+ Distributor        | MAX5302CUA+ Supplier             |
| MAX5302CUA+ Price            | MAX5302CUA+ Pictures           | MAX5302CUA+ Image                |
| MAX5302CUA+ PDF Datasheet    | MAX5302CUA+ Download Datasheet | MAX5302CUA+ Datasheet            |
| MAX5302CUA+ Stock            | Buy MAX5302CUA+                | Buy Maxim Integrated MAX5302CUA+ |
| Maxim Integrated MAX5302CUA+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX5302CUA+ |                                |                                  |

Related Products

|                                                                                                                                                    |                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MAX529EWG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC OCTAL 8BIT W/BUFF 24-SOIC<br/>In stock: 5456 pcs</p> <p>RFQ</p>    | <p><b>MAX5302EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT LP SERIAL 8-UMAX<br/>In stock: 37613 pcs</p> <p>RFQ</p>     |
| <p><b>MAX5304CUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 10BIT LP VOLT OUT 8-UMAX<br/>In stock: 38144 pcs</p> <p>RFQ</p> | <p><b>MAX5304CUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 10BIT LP VOLT OUT 8-UMAX<br/>In stock: 34051 pcs</p> <p>RFQ</p>    |
| <p><b>MAX529EWG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT OCTAL SERIAL 24-SOIC<br/>In stock: 10458 pcs</p> <p>RFQ</p>  | <p><b>MAX52K000B</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 52K OHM 0.1% 0.3W RADIAL<br/>In stock: 5921 pcs</p> <p>RFQ</p>   |
| <p><b>MAX5302EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT LP SERIAL 8-UMAX<br/>In stock: 21931 pcs</p> <p>RFQ</p>    | <p><b>MAX52K600D</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 52.6K OHM 0.5% 0.3W RADIAL<br/>In stock: 8260 pcs</p> <p>RFQ</p> |
| <p><b>MAX5302EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC LP V-OUT 12BIT 8-UMAX<br/>In stock: 2821 pcs</p> <p>RFQ</p>       | <p><b>MAX5302CUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT LP SERIAL 8-UMAX<br/>In stock: 40437 pcs</p> <p>RFQ</p>     |
| <p><b>MAX529EWG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT OCTAL SERIAL 24-SOIC<br/>In stock: 15513 pcs</p> <p>RFQ</p> | <p><b>MAX5302CUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT SRL INTRFC LP 8UMAX<br/>In stock: 6173 pcs</p> <p>RFQ</p>     |