



MAX5302EUA+

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Part Number:        | MAX5302EUA+                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                      |
| Product description | IC DAC 12BIT LP SERIAL 8-UMAX                                                         |
| Datasheets:         | <div><div>PDF</div>1.MAX5302EUA+.pdf</div> <div><div>PDF</div>2.MAX5302EUA+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                  |
| Stock Condition     | 21931 pcs stock                                                                       |
| Ship From           | Hong Kong                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                 |

REQUEST FOR QUOTATION

Specifications of MAX5302EUA+

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX5302EUA+                                                                           |
| MANUFACTURER                     | Maxim Integrated                                                                      |
| DESCRIPTION                      | IC DAC 12BIT LP SERIAL 8-UMAX                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 21931 pcs                                                                             |
| DATA SHEET                       | <div><div>PDF</div>1.MAX5302EUA+.pdf</div> <div><div>PDF</div>2.MAX5302EUA+.pdf</div> |
| 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            | -40°C ~ 85°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 MAX5302EUA+ | MAX5302EUA+ Distributor        | MAX5302EUA+ Supplier             |
| MAX5302EUA+ Price            | MAX5302EUA+ Pictures           | MAX5302EUA+ Image                |
| MAX5302EUA+ PDF Datasheet    | MAX5302EUA+ Download Datasheet | MAX5302EUA+ Datasheet            |
| MAX5302EUA+ Stock            | Buy MAX5302EUA+                | Buy Maxim Integrated MAX5302EUA+ |
| Maxim Integrated MAX5302EUA+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX5302EUA+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX5302CUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT LP SERIAL 8-UMAX<br/>In stock: 30041 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX52K600D</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 52.6K OHM 0.5% 0.3W RADIAL<br/>In stock: 8260 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX5304CUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 10BIT LP VOLT OUT 8-UMAX<br/>In stock: 38144 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX5304CUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 10BIT LP VOLT OUT 8-UMAX<br/>In stock: 34051 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX5304EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 10BIT LP VOLT OUT 8-UMAX<br/>In stock: 31257 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX5302CUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT SRL INTRFC LP 8UMAX<br/>In stock: 6173 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX5302CUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT LP SERIAL 8-UMAX<br/>In stock: 40437 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX52K000B</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 52K OHM 0.1% 0.3W RADIAL<br/>In stock: 5921 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX5304EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 10BIT LP VOLT OUT 8-UMAX<br/>In stock: 35005 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX5306EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT OCT LP SER 16-TSSOP<br/>In stock: 7142 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX5302EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT LP SERIAL 8-UMAX<br/>In stock: 37613 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX5302EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC LP V-OUT 12BIT 8-UMAX<br/>In stock: 2821 pcs<br/><div>RFQ</div></div>         |