



MAX5143EUA+

|                     |                                                                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX5143EUA+                                                                                                                                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                      |
| Product description | IC DAC 14BIT SER/VOLT I/O 8-UMAX                                                                                                                                                                                                      |
| Datasheets:         | <div><div>1.MAX5143EUA+.pdf</div><div>2.MAX5143EUA+.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                |
| Stock Condition     | 12329 pcs stock                                                                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                 |

REQUEST FOR QUOTATION

Specifications of MAX5143EUA+

|                                  |                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX5143EUA+                                                                                                                                                                                                                               |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC DAC 14BIT SER/VOLT I/O 8-UMAX                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 12329 pcs                                                                                                                                                                                                                                 |
| DATA SHEET                       | <div><div>1.MAX5143EUA+.pdf</div><div>2.MAX5143EUA+.pdf</div></div> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 3.6 V                                                                                                                                                                                                                             |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 3.6 V                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 8-uMAX                                                                                                                                                                                                                                    |
| SETTLING TIME                    | 1μs (Typ)                                                                                                                                                                                                                                 |
| SERIES                           | -                                                                                                                                                                                                                                         |
| REFERENCE TYPE                   | External                                                                                                                                                                                                                                  |
| PACKAGING                        | Tube                                                                                                                                                                                                                                      |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                                                                                                    |
| OUTPUT TYPE                      | Voltage - Unbuffered                                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                                              |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                                                                                                                                                         |
| NUMBER OF BITS                   | 14                                                                                                                                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                |
| INL/DNL (LSB)                    | ±0.5, ±0.5                                                                                                                                                                                                                                |
| DIFFERENTIAL OUTPUT              | No                                                                                                                                                                                                                                        |
| DETAILED DESCRIPTION             | 14 Bit Digital to Analog Converter 1 8-uMAX                                                                                                                                                                                               |
| DATA INTERFACE                   | SPI                                                                                                                                                                                                                                       |
| BASE PART NUMBER                 | MAX5143                                                                                                                                                                                                                                   |
| ARCHITECTURE                     | R-2R                                                                                                                                                                                                                                      |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX5143EUA+ | MAX5143EUA+ Distributor        | MAX5143EUA+ Supplier             |
| MAX5143EUA+ Price            | MAX5143EUA+ Pictures           | MAX5143EUA+ Image                |
| MAX5143EUA+ PDF Datasheet    | MAX5143EUA+ Download Datasheet | MAX5143EUA+ Datasheet            |
| MAX5143EUA+ Stock            | Buy MAX5143EUA+                | Buy Maxim Integrated MAX5143EUA+ |
| Maxim Integrated MAX5143EUA+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX5143EUA+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
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| <div><div></div><div><b>MAX5142EUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT SER/VOLT I/O 10UMAX<br/>In stock: 13436 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX5143EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL +5V 14BIT 8-UMAX<br/>In stock: 6321 pcs</div><div>RFQ</div></div>      |
| <div><div></div><div><b>MAX5144EUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT SER/VOLT I/O 10UMAX<br/>In stock: 4015 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX5143EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT SER/VOLT I/O 8-UMAX<br/>In stock: 13328 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX5144EUB</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL +3V 14BIT 10-UMAX<br/>In stock: 5482 pcs</div><div>RFQ</div></div>     | <div><div></div><div><b>MAX514ACNG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD 12BIT MULTI 24-DIP<br/>In stock: 5179 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div><b>MAX5141EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT SER/VOLT I/O 8-UMAX<br/>In stock: 9754 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX514ACNG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD 12BIT MULTI 24-DIP<br/>In stock: 4804 pcs</div><div>RFQ</div></div>      |
| <div><div></div><div><b>MAX5144EUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT SER/VOLT I/O 10UMAX<br/>In stock: 9619 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX5141EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT SER/VOLT I/O 8-UMAX<br/>In stock: 11373 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX5142EUB</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL +5V 14BIT 10-UMAX<br/>In stock: 3982 pcs</div><div>RFQ</div></div>     | <div><div></div><div><b>MAX5142EUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT SER/VOLT I/O 10UMAX<br/>In stock: 10865 pcs</div><div>RFQ</div></div>  |