



MAX5443ACUA+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX5443ACUA+                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC DAC 16BIT 3V SERIAL 8-UMAX                                                                                |
| Datasheets:         | <a href="#">1.MAX5443ACUA+.pdf</a><br><a href="#">2.MAX5443ACUA+.pdf</a>                                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX5443ACUA+

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | MAX5443ACUA+                                                             |
| MANUFACTURER                     | Maxim Integrated                                                         |
| DESCRIPTION                      | IC DAC 16BIT 3V SERIAL 8-UMAX                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| DATA SHEET                       | <a href="#">1.MAX5443ACUA+.pdf</a><br><a href="#">2.MAX5443ACUA+.pdf</a> |
| 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            | 0°C ~ 70°C                                                               |
| NUMBER OF D/A CONVERTERS         | 1                                                                        |
| NUMBER OF BITS                   | 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                                               |
| INL/DNL (LSB)                    | ±0.5, ±0.5                                                               |
| DIFFERENTIAL OUTPUT              | No                                                                       |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 1 8-uMAX                              |
| DATA INTERFACE                   | SPI                                                                      |
| BASE PART NUMBER                 | MAX5443                                                                  |
| ARCHITECTURE                     | R-2R                                                                     |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX5443ACUA+ | MAX5443ACUA+ Distributor        | MAX5443ACUA+ Supplier             |
| MAX5443ACUA+ Price            | MAX5443ACUA+ Pictures           | MAX5443ACUA+ Image                |
| MAX5443ACUA+ PDF Datasheet    | MAX5443ACUA+ Download Datasheet | MAX5443ACUA+ Datasheet            |
| MAX5443ACUA+ Stock            | Buy MAX5443ACUA+                | Buy Maxim Integrated MAX5443ACUA+ |
| Maxim Integrated MAX5443ACUA+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX5443ACUA+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX5443ACUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL +3V 16BIT 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MAX5443AEUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT 3V SERIAL 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MAX5443BCUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT 3V SERIAL 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MAX5443AEUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT 3V SERIAL 8-UMAX<br/>In stock: 102 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MAX5442BCUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT 5V SERIAL 10-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MAX5442BEUB</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL +5V 16BIT 10-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MAX5442BEUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT 5V SERIAL 10-UMAX<br/>In stock: 41 pcs<br/><div>RFQ</div></div>     |  <div><b>MAX5442BCUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT 5V SERIAL 10-UMAX<br/>In stock: 97 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MAX5442BEUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT 5V SERIAL 10-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MAX5443ACUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT 3V SERIAL 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MAX5443AEUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL +3V 16BIT 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MAX5443BCUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT 3V SERIAL 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>  |