



MAX543BCSA+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX543BCSA+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC DAC CMOS MULT SRL 12BIT 8SOIC                                                                             |
| Datasheets:         | <a href="#">1.MAX543BCSA+.pdf</a><br><a href="#">2.MAX543BCSA+.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

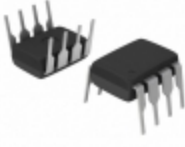
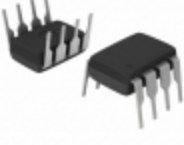
Specifications of MAX543BCSA+

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | MAX543BCSA+                                                            |
| MANUFACTURER                     | Maxim Integrated                                                       |
| DESCRIPTION                      | IC DAC CMOS MULT SRL 12BIT 8SOIC                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| DATA SHEET                       | <a href="#">1.MAX543BCSA+.pdf</a><br><a href="#">2.MAX543BCSA+.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V, 11.4 V ~ 15.75 V                                                   |
| VOLTAGE - SUPPLY, ANALOG         | 5V, 11.4 V ~ 15.75 V                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                 |
| SETTLING TIME                    | 1µs                                                                    |
| SERIES                           | -                                                                      |
| REFERENCE TYPE                   | External                                                               |
| PACKAGING                        | Tube                                                                   |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                          |
| OUTPUT TYPE                      | Current - Unbuffered                                                   |
| 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)                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| INL/DNL (LSB)                    | ±1 (Max), ±1 (Max)                                                     |
| DIFFERENTIAL OUTPUT              | No                                                                     |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 1 8-SOIC                            |
| DATA INTERFACE                   | SPI                                                                    |
| BASE PART NUMBER                 | MAX543                                                                 |
| ARCHITECTURE                     | R-2R                                                                   |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX543BCSA+ | MAX543BCSA+ Distributor        | MAX543BCSA+ Supplier             |
| MAX543BCSA+ Price            | MAX543BCSA+ Pictures           | MAX543BCSA+ Image                |
| MAX543BCSA+ PDF Datasheet    | MAX543BCSA+ Download Datasheet | MAX543BCSA+ Datasheet            |
| MAX543BCSA+ Stock            | Buy MAX543BCSA+                | Buy Maxim Integrated MAX543BCSA+ |
| Maxim Integrated MAX543BCSA+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX543BCSA+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX543BCWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC CMOS MULTSRL 12BIT 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX543BCSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC CMOS MULT SRL 12BIT 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX543BC/D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT SERIAL<br/>In stock: Out stock<br/><div>RFQ</div></div>                | <div></div> <div><b>MAX543AEWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC CMOS MULTSRL 12BIT 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX543BCPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC CMOS MULT SRL 12BIT 8-DIP<br/>In stock: 161 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX543AEWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT MULT SERIAL 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX543BCPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC CMOS MULT SRL 12BIT 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX543BEJA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC CMOS MULTI 12BIT 8-CDIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX543BCWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT MULT SERIAL 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX543BEPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC CMOS MULTI 12BIT 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX543BCWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT MULT SERIAL 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX543BCSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT MULT SERIAL 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |