



MAX510BEWE+

|                     |                                                                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX510BEWE+                                                                                                                                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                      |
| Product description | IC DAC 8BIT QUAD R-R 16-SOIC                                                                                                                                                                                                          |
| Datasheets:         | <div><div>1.MAX510BEWE+.pdf</div><div>2.MAX510BEWE+.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                |
| Stock Condition     | 8991 pcs stock                                                                                                                                                                                                                        |
| Ship From           | Hong Kong                                                                                                                                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                 |

REQUEST FOR QUOTATION

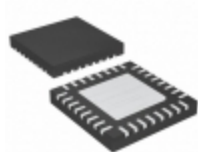
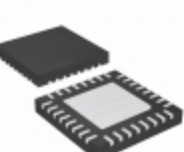
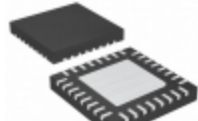
Specifications of MAX510BEWE+

|                                  |                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX510BEWE+                                                                                                                                                                                                                               |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC DAC 8BIT QUAD R-R 16-SOIC                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 8991 pcs                                                                                                                                                                                                                                  |
| DATA SHEET                       | <div><div>1.MAX510BEWE+.pdf</div><div>2.MAX510BEWE+.pdf</div></div> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                                                                                                                                                        |
| VOLTAGE - SUPPLY, ANALOG         | ±5V                                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                                                                                                                                                   |
| SETTLING TIME                    | 6μs (Typ)                                                                                                                                                                                                                                 |
| SERIES                           | -                                                                                                                                                                                                                                         |
| REFERENCE TYPE                   | External                                                                                                                                                                                                                                  |
| PACKAGING                        | Tube                                                                                                                                                                                                                                      |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                                                                                                                                                                                            |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                                              |
| NUMBER OF D/A CONVERTERS         | 4                                                                                                                                                                                                                                         |
| NUMBER OF BITS                   | 8                                                                                                                                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                |
| INL/DNL (LSB)                    | -, ±1 (Max)                                                                                                                                                                                                                               |
| DIFFERENTIAL OUTPUT              | No                                                                                                                                                                                                                                        |
| DETAILED DESCRIPTION             | 8 Bit Digital to Analog Converter 4 16-SOIC                                                                                                                                                                                               |
| DATA INTERFACE                   | SPI                                                                                                                                                                                                                                       |
| BASE PART NUMBER                 | MAX510                                                                                                                                                                                                                                    |
| ARCHITECTURE                     | R-2R                                                                                                                                                                                                                                      |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX510BEWE+ | MAX510BEWE+ Distributor        | MAX510BEWE+ Supplier             |
| MAX510BEWE+ Price            | MAX510BEWE+ Pictures           | MAX510BEWE+ Image                |
| MAX510BEWE+ PDF Datasheet    | MAX510BEWE+ Download Datasheet | MAX510BEWE+ Datasheet            |
| MAX510BEWE+ Stock            | Buy MAX510BEWE+                | Buy Maxim Integrated MAX510BEWE+ |
| Maxim Integrated MAX510BEWE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX510BEWE+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                               |
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| <div></div> <div><b>MAX5111GTJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT SRL/SPI 32TQFN<br/>In stock: 3573 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX510BCWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD SRL 8BIT R-R 16-SOIC<br/>In stock: 6237 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX5110GWX+TG074</b><br/>Manufacturers: Maxim Integrated<br/>Description: DAC 14BIT 9CH W/SPI 36-WLP<br/>In stock: 4445 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX5110GTJ+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT SRL/SPI 32TQFN<br/>In stock: 4723 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX510BEPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT QUAD R-R 16-DIP<br/>In stock: 8979 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX510BCWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD SRL 8BIT R-R 16-SOIC<br/>In stock: 9883 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX510BEPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD SERIAL 8BIT 16-DIP<br/>In stock: 4748 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX510BEWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT QUAD R-R 16-SOIC<br/>In stock: 15458 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX510BEWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD SERIAL 8BIT 16-SOIC<br/>In stock: 5515 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX510BCWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT QUAD R-R 16-SOIC<br/>In stock: 14409 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX5110GTJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT SRL/SPI 32TQFN<br/>In stock: 3932 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX5110EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX5110 (9-CHANNEL, 14-<br/>In stock: 831 pcs<br/><div>RFQ</div></div> |