



### MAX508ACWP+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX508ACWP+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC DAC 12BIT W/REF 20-SOIC                                                                                   |
|                     |  1.MAX508ACWP+.pdf          |
|                     |  2.MAX508ACWP+.pdf          |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7239 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

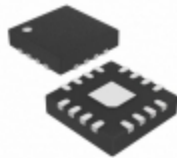
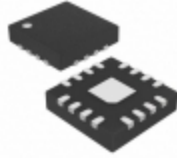
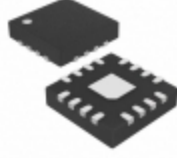
#### Specifications of MAX508ACWP+

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX508ACWP+                                                                                                                                                                                                    |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                               |
| DESCRIPTION                      | IC DAC 12BIT W/REF 20-SOIC                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 7239 pcs                                                                                                                                                                                                       |
| DATA SHEET                       |  1.MAX508ACWP+.pdf<br> 2.MAX508ACWP+.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 11.4 V ~ 15.75 V                                                                                                                                                                                               |
| VOLTAGE - SUPPLY, ANALOG         | ±11.4 V ~ 15.75 V                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                                                                                                                                        |
| SETTLING TIME                    | 5µs                                                                                                                                                                                                            |
| SERIES                           | -                                                                                                                                                                                                              |
| REFERENCE TYPE                   | Internal                                                                                                                                                                                                       |
| PACKAGING                        | Tube                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                                                                                                                                 |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                                                                                                                             |
| 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)                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| INL/DNL (LSB)                    | ±0.75 (Max), ±1 (Max)                                                                                                                                                                                          |
| DIFFERENTIAL OUTPUT              | No                                                                                                                                                                                                             |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 1 20-SOIC                                                                                                                                                                   |
| DATA INTERFACE                   | Parallel                                                                                                                                                                                                       |
| BASE PART NUMBER                 | MAX508                                                                                                                                                                                                         |
| ARCHITECTURE                     | R-2R                                                                                                                                                                                                           |

#### Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX508ACWP+ | MAX508ACWP+ Distributor        | MAX508ACWP+ Supplier             |
| MAX508ACWP+ Price            | MAX508ACWP+ Pictures           | MAX508ACWP+ Image                |
| MAX508ACWP+ PDF Datasheet    | MAX508ACWP+ Download Datasheet | MAX508ACWP+ Datasheet            |
| MAX508ACWP+ Stock            | Buy MAX508ACWP+                | Buy Maxim Integrated MAX508ACWP+ |
| Maxim Integrated MAX508ACWP+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX508ACWP+ |                                |                                  |

#### Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX508ACPP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC V-OUT 12BIT W/REF 20-DIP<br/>In stock: 6498 pcs<br/><div>RFQ</div></div>  |  <div><b>MAX508ACWP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT W/REF 20-SOIC<br/>In stock: 4462 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MAX5089ATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 2A SYNC 16TQFN<br/>In stock: 4295 pcs<br/><div>RFQ</div></div>  |  <div><b>MAX508ACWP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC V-OUT 12BIT W/REF 20-SOIC<br/>In stock: 2844 pcs<br/><div>RFQ</div></div> |
|  <div><b>MAX5089ATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 2A SYNC 16TQFN<br/>In stock: 5798 pcs<br/><div>RFQ</div></div> |  <div><b>MAX508AEWP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT W/REF 20-SOIC<br/>In stock: 4396 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MAX508ACPP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT W/REF 20-DIP<br/>In stock: 4110 pcs<br/><div>RFQ</div></div>       |  <div><b>MAX508AEWP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC V-OUT 12BIT W/REF 20-SOIC<br/>In stock: 6362 pcs<br/><div>RFQ</div></div> |
|  <div><b>MAX5088ATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 2A 16TQFN<br/>In stock: 3936 pcs<br/><div>RFQ</div></div>      |  <div><b>MAX508AEPP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT W/REF 20-DIP<br/>In stock: 4359 pcs<br/><div>RFQ</div></div>       |
|  <div><b>MAX508AEWP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT W/REF 20-SOIC<br/>In stock: 5461 pcs<br/><div>RFQ</div></div>     |  <div><b>MAX508AEPP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC V-OUT 12BIT W/REF 20-DIP<br/>In stock: 3925 pcs<br/><div>RFQ</div></div>  |