



MAX509AEAP+

|                     |                                                                        |
|---------------------|------------------------------------------------------------------------|
| Part Number:        | MAX509AEAP+                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                       |
| Product description | IC DAC 8BIT QUAD R-R 20-SSOP                                           |
| Datasheets:         | <a href="#">1.MAX509AEAP+.pdf</a><br><a href="#">2.MAX509AEAP+.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                             |
| Ship From           | Hong Kong                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                  |

REQUEST FOR QUOTATION

Specifications of MAX509AEAP+

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | MAX509AEAP+                                                            |
| MANUFACTURER                     | Maxim Integrated                                                       |
| DESCRIPTION                      | IC DAC 8BIT QUAD R-R 20-SSOP                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| DATA SHEET                       | <a href="#">1.MAX509AEAP+.pdf</a><br><a href="#">2.MAX509AEAP+.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                     |
| VOLTAGE - SUPPLY, ANALOG         | ±5V                                                                    |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP                                                                |
| SETTLING TIME                    | 6μs (Typ)                                                              |
| SERIES                           | -                                                                      |
| REFERENCE TYPE                   | External                                                               |
| PACKAGING                        | Tube                                                                   |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm 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)                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                |
| 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 20-SSOP                            |
| DATA INTERFACE                   | SPI                                                                    |
| BASE PART NUMBER                 | MAX509                                                                 |
| ARCHITECTURE                     | R-2R                                                                   |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX509AEAP+ | MAX509AEAP+ Distributor        | MAX509AEAP+ Supplier             |
| MAX509AEAP+ Price            | MAX509AEAP+ Pictures           | MAX509AEAP+ Image                |
| MAX509AEAP+ PDF Datasheet    | MAX509AEAP+ Download Datasheet | MAX509AEAP+ Datasheet            |
| MAX509AEAP+ Stock            | Buy MAX509AEAP+                | Buy Maxim Integrated MAX509AEAP+ |
| Maxim Integrated MAX509AEAP+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX509AEAP+ |                                |                                  |

Related Products

|                                                                                                                                                               |                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MAX509AEAP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT QUAD R-R 20-SSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  | <p><b>MAX509ACPP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT QUAD R-R 20-DIP<br/>In stock: 96 pcs<br/><a href="#">RFQ</a></p>       |
| <p><b>MAX509ACWP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD SERIAL 8BIT 20-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> | <p><b>MAX509AEMP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT QUAD R-R 20-SOIC<br/>In stock: 72 pcs<br/><a href="#">RFQ</a></p>      |
| <p><b>MAX509AEPP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD SERIAL 8BIT 20-DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  | <p><b>MAX509AEMP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD SERIAL 8BIT 20-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |
| <p><b>MAX509ACWP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT QUAD R-R 20-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  | <p><b>MAX509AEAP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD SERIAL 8BIT 20-SSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |
| <p><b>MAX509BCAP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD SERIAL 8BIT 20-SSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> | <p><b>MAX509ACPP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD SRL 8BIT R-R 20-DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |
| <p><b>MAX509ACWP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT QUAD R-R 20-SOIC<br/>In stock: 112 pcs<br/><a href="#">RFQ</a></p>     | <p><b>MAX509AEPP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT QUAD R-R 20-DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>    |