

MAX510AEPE+



Part Number: [MAX510AEPE+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC DAC 8BIT QUAD R-R 16-DIP

Data sheet:  [MAX509,510](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

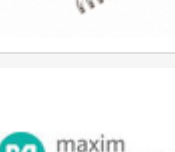
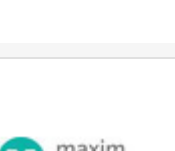
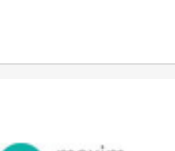
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MAX510AEPE+ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                 |                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | MAX510AEPE+                               | Manufacturer                    | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC DAC 8BIT QUAD R-R 16-DIP               | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5913 pcs                                  | Data sheet                      | <a href="#">MAX509,510</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 5V                                                                  |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                 | ±5V                                       | Supplier Device Package         | 16-PDIP                                                             |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6µs (Typ)                                 | Series                          | -                                                                   |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                           | External                                  | Packaging                       | Tube                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16-DIP (0.300", 7.62mm)                   | Output Type                     | Voltage - Buffered                                                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 85°C                              | Number of D/A Converters        | 4                                                                   |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8                                         | Mounting Type                   | Through Hole                                                        |
| 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 16-PDIP                         |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                           | SPI                                       | Base Part Number                | MAX510                                                              |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                             | R-2R                                      |                                 |                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 5913 pieces of Maxim Integrated MAX510AEPE+ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                                     |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                 |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX5106EEE+T</a><br>Description: IC DAC 8BIT QUAD NV 16-QSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX510BCWE+T</a><br>Description: IC DAC 8BIT QUAD R-R 16-SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX510AEPE</a><br>Description: IC DAC QUAD SERIAL 8BIT 16-DIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX510BEPE</a><br>Description: IC DAC QUAD SERIAL 8BIT 16-DIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX510ACWE+</a><br>Description: IC DAC 8BIT QUAD R-R 16-SOIC     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX510ACPE+</a><br>Description: IC DAC QUAD SRL 8BIT R-R 16-DIP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX510BCWE</a><br>Description: IC DAC QUAD SRL 8BIT R-R 16-SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX510BCWE+</a><br>Description: IC DAC QUAD SRL 8BIT R-R 16-SOIC | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX510BCPE</a><br>Description: IC DAC QUAD SRL 8BIT R-R 16-DIP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX5109EEE+</a><br>Description: IC DAC 8BIT DUAL NV 16-QSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX5106EEE</a><br>Description: IC DAC QUAD 8B NVOLATILE 16QSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX510ACWE+T</a><br>Description: IC DAC 8BIT QUAD R-R 16-SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX510AEWE+</a><br>Description: IC DAC 8BIT QUAD R-R 16-SOIC     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX510AEWE</a><br>Description: IC DAC QUAD SERIAL 8BIT 16-SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX5106EEE+</a><br>Description: IC DAC 8BIT QUAD NV 16-QSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX510BCPE+</a><br>Description: IC DAC QUAD SRL 8BIT R-R 16-DIP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX510ACPE</a><br>Description: IC DAC QUAD SRL 8BIT R-R 16-DIP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX510BEPE+</a><br>Description: IC DAC 8BIT QUAD R-R 16-DIP      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX510ACWE</a><br>Description: IC DAC QUAD SERIAL 8BIT 16-SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX510AEWE+T</a><br>Description: IC DAC 8BIT QUAD R-R 16-SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

Related keywords for MAX510AEPE+

|                                |                         |                      |                   |
|--------------------------------|-------------------------|----------------------|-------------------|
| Maxim Integrated MAX510AEPE+   | MAX510AEPE+ distributor | MAX510AEPE+ supplier | MAX510AEPE+ price |
| MAX510AEPE+ download datasheet | MAX510AEPE+ datasheet   | MAX510AEPE+ stock    | buy MAX510AEPE+   |
| Maxim Integrated MAX510AEPE+   |                         |                      |                   |