

MAX500BCPE



**Part Number:** [MAX500BCPE](#)

**Manufacturer:** [Maxim Integrated](#)

**Description:** IC DAC CMOS QUAD SRL 8BIT 16-DIP

**Data sheet:**  [Part Numbering System](#)  
 [MAX500](#)

**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

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

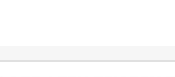
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| PRODUCT PARAMETER                |                                             |                                |                                                                 |
|----------------------------------|---------------------------------------------|--------------------------------|-----------------------------------------------------------------|
| Part Number                      | MAX500BCPE                                  | Manufacturer                   | <a href="#">Maxim Integrated</a>                                |
| Description                      | IC DAC CMOS QUAD SRL 8BIT 16-DIP            | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                              |
| Quantity Available               | 4098 pcs                                    | Data sheet                     | <a href="#">Part Numbering System</a><br><a href="#">MAX500</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>   | Voltage - Supply, Digital      | 11.4 V ~ 16.5 V                                                 |
| Voltage - Supply, Analog         | 11.4 V ~ 16.5 V                             | Supplier Device Package        | 16-PDIP                                                         |
| Settling Time                    | 4.5µs                                       | Series                         | -                                                               |
| Reference Type                   | External                                    | Packaging                      | Tube                                                            |
| Package / Case                   | 16-DIP (0.300", 7.62mm)                     | Output Type                    | Voltage - Buffered                                              |
| Operating Temperature            | 0°C ~ 70°C                                  | Number of D/A Converters       | 4                                                               |
| Number of Bits                   | 8                                           | Mounting Type                  | Through Hole                                                    |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                               | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                              |
| INL/DNL (LSB)                    | ±1 (Max), ±1 (Max)                          | Differential Output            | No                                                              |
| Detailed Description             | 8 Bit Digital to Analog Converter 4 16-PDIP | Data Interface                 | I <sup>2</sup> C                                                |
| Base Part Number                 | MAX500                                      | Architecture                   | R-2R                                                            |

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