

MAX500AEWE





Part Number:

MAX500AEWE

Manufacturer:

Maxim Integrated

Description:

IC DAC QUAD SERIAL-INTER 16-SOIC

Data sheet:

 [Part Numbering System](#)

 [MAX500](#)

RoHs Status:

Contains lead / RoHS non-compliant

Ship From:

Hong Kong

Shipment Way:

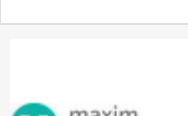
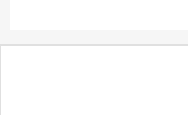
DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                |                                             |                                |                                                                 |
|----------------------------------|---------------------------------------------|--------------------------------|-----------------------------------------------------------------|
| Part Number                      | MAX500AEWE                                  | Manufacturer                   | <a href="#">Maxim Integrated</a>                                |
| Description                      | IC DAC QUAD SERIAL-INTER 16-SOIC            | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                              |
| Quantity Available               | 4010 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-SOIC                                                         |
| Settling Time                    | 4.5µs                                       | 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 | Contains lead / RoHS non-compliant                              |
| INL/DNL (LSB)                    | ±0.5 (Max), ±1 (Max)                        | Differential Output            | No                                                              |
| Detailed Description             | 8 Bit Digital to Analog Converter 4 16-SOIC | Data Interface                 | I <sup>2</sup> C                                                |
| Base Part Number                 | MAX500                                      | Architecture                   | R-2R                                                            |

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|  | Part#: <a href="#">MAX500BEJE</a><br>Description: IC DAC QUAD SERIAL-INTER 16-CDIP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX500ACWE+T</a><br>Description: IC DAC 8BIT QUAD SRL 16-SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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