

MAX538AEPA



Part Number: [MAX538AEPA](#)

Manufacturer: [Maxim Integrated](#)

Description: IC DAC SERIAL +5V LP 12BIT 8-DIP

Data sheet:  [MAX531/38/39](#)  
 [Part Numbering System](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

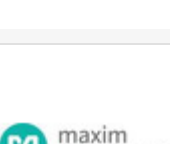
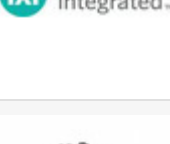
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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

| PRODUCT PARAMETER                |                                             |                                |                                                                       |
|----------------------------------|---------------------------------------------|--------------------------------|-----------------------------------------------------------------------|
| Part Number                      | MAX538AEPA                                  | Manufacturer                   | <a href="#">Maxim Integrated</a>                                      |
| Description                      | IC DAC SERIAL +5V LP 12BIT 8-DIP            | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                    |
| Quantity Available               | 5216 pcs                                    | Data sheet                     | <a href="#">MAX531/38/39</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        | 8-PDIP                                                                |
| Settling Time                    | 25µs (Typ)                                  | Series                         | -                                                                     |
| Reference Type                   | External                                    | Packaging                      | Tube                                                                  |
| Package / Case                   | 8-DIP (0.300", 7.62mm)                      | Output Type                    | Voltage - Buffered                                                    |
| Operating Temperature            | -40°C ~ 85°C                                | Number of D/A Converters       | 1                                                                     |
| Number of Bits                   | 12                                          | Mounting Type                  | Through Hole                                                          |
| 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             | 12 Bit Digital to Analog Converter 1 8-PDIP | Data Interface                 | SPI                                                                   |
| Base Part Number                 | MAX538                                      | Architecture                   | R-2R                                                                  |

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|  | Part#: <a href="#">MAX538BCSA</a><br>Description: IC DAC V-OUT 12BIT 5V LP 8-SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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