

MAX530AEWG



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**Part Number:** [MAX530AEWG](#)

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

**Description:** IC DAC LP +5V V-OUT 12BIT 24SOIC

**Data sheet:**  [MAX530](#)  
 [Part Numbering System](#)

**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                      | MAX530AEWG                                   | Manufacturer                   | <a href="#">Maxim Integrated</a>                                |
| Description                      | IC DAC LP +5V V-OUT 12BIT 24SOIC             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                              |
| Quantity Available               | 5665 pcs                                     | Data sheet                     | <a href="#">MAX530</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        | 24-SOIC                                                         |
| Settling Time                    | 25µs (Typ)                                   | Series                         | -                                                               |
| Reference Type                   | External, Internal                           | Packaging                      | Tube                                                            |
| Package / Case                   | 24-SOIC (0.295", 7.50mm Width)               | Output Type                    | Voltage - Buffered                                              |
| Operating Temperature            | -40°C ~ 85°C                                 | Number of D/A Converters       | 1                                                               |
| Number of Bits                   | 12                                           | 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             | 12 Bit Digital to Analog Converter 1 24-SOIC | Data Interface                 | Parallel                                                        |
| Base Part Number                 | MAX530                                       | Architecture                   | R-2R                                                            |

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|  | <p>Part#: <a href="#">MAX530AENG</a></p> <p>Description: IC DAC LP +5V V-OUT 12BIT 24-DIP</p>   | <p>Manufacturers: <a href="#">Maxim Integrated</a></p> | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">MAX530ACNG+</a></p> <p>Description: IC DAC 12BIT PAR/VOLT I/O 24-DIP</p>  | <p>Manufacturers: <a href="#">Maxim Integrated</a></p> | <a href="#">RFQ</a> |
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