

MAX530ACWG+



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Part Number:

MAX530ACWG+

Manufacturer

Maxim Integrated

Description

IC DAC 12BIT PAR/VOLT I/O 24SOIC

Data sheet:

 MAX530

 Part Numbering System

RoHS Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                 |                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | MAX530ACWG+                               | Manufacturer                    | <a href="#">Maxim Integrated</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC DAC 12BIT PAR/VOLT I/O 24SOIC          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8856 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                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0°C ~ 70°C                                | Number of D/A Converters        | 1                                                               |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                           | 12                                        | Mounting Type                   | Surface Mount                                                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                         | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 6 Weeks                                                         |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                           | Lead free / RoHS 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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