## MAX531AESD+ Details PDF



14-SOIC



MAX531AESD+

| Part Number:        | MAX531AESD+                   |
|---------------------|-------------------------------|
| Manufacturer/Brand: | Maxim Integrated              |
| Product description | IC DAC 12BIT 5V LP SER 14-SOI |
| Detector            | I.MAX531AESD+.pdf             |
| Datasheets:         | DF 2.MAX531AESD+.pdf          |
| RoHs Status         | Lead free / RoHS Compliant    |
| Ship From           | Hong Kong                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS         |
|                     |                               |

### **REQUEST FOR QUOTATION**

product details.

|                                  | Specifications of MAX531AESD+                  |
|----------------------------------|--|
|                                  |  |
| PART NUMBER                      | MAX531AESD+                                    |
| MANUFACTURER                     | Maxim Integrated                               |
| DESCRIPTION                      | IC DAC 12BIT 5V LP SER 14-SOIC                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                     |
| DATA SHEET                       | Def 1.MAX531AESD+.pdf<br>Def 2.MAX531AESD+.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V   |
| VOLTAGE - SUPPLY, ANALOG         | ±5V  |
| SUPPLIER DEVICE PACKAGE          | 14-SOIC  |
| SETTLING TIME                    | 25µs (Typ)                                     |
| SERIES                           | -  |
| REFERENCE TYPE                   | External, Internal                             |
| PACKAGING                        | Tube   |
| PACKAGE / CASE                   | 14-SOIC (0.154", 3.90mm 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)                                  |
| MANUFACTURER STANDARD LEAD TIME  | 9 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 14-SOIC   |
| DATA INTERFACE                   | SPI  |
| BASE PART NUMBER                 | MAX531   |
| ARCHITECTURE                     | R-2R   |

# **Related Tags**

| Maxim Integrated MAX531AESD+ | MAX531AESD+ Distributor        | MAX531AESD+ Supplier             |
|------------------------------|--------------------------------|----------------------------------|
| MAX531AESD+ Price            | MAX531AESD+ Pictures           | MAX531AESD+ Image                |
| MAX531AESD+ PDF Datasheet    | MAX531AESD+ Download Datasheet | MAX531AESD+ Datasheet            |
| MAX531AESD+ Stock            | Buy MAX531AESD+                | Buy Maxim Integrated MAX531AESD+ |
| Maxim Integrated MAX531AESD+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX531AESD+ |                                |                                  |

## **Related Products**



### MAX531AESD

Manufacturers: Maxim Integrated Description: IC DAC SERIAL +5V 12BIT 14-SOIC In stock: Out stock

RFQ



## MAX531BCPD+

Manufacturers: Maxim Integrated Description: IC DAC V-OUT SRL 12BIT 5V 14-DIP In stock: Out stock

RFQ

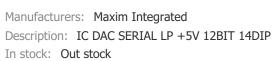


## MAX531BCSD+

Manufacturers: Maxim Integrated Description: IC DAC V-OUT SRL 12BIT 5V 14SOIC In stock: Out stock

RFQ

### MAX531AEPD



RFQ



# MAX531ACSD+

Manufacturers: Maxim Integrated Description: IC DAC 12BIT 5V LP SER 14-SOIC In stock: 317 pcs

RFQ



### MAX531ACSD+T

Manufacturers: Maxim Integrated Description: IC DAC 12BIT 5V LP SER 14-SOIC In stock: Out stock

RFQ



## MAX531AEPD+

Manufacturers: Maxim Integrated Description: IC DAC 12BIT 5V LP SER 14-DIP In stock: Out stock



## MAX531BCPD

Manufacturers: Maxim Integrated Description: IC DAC V-OUT SRL 12BIT 5V 14-DIP In stock: Out stock

#### RFQ





### MAX531ACSD

Manufacturers: Maxim Integrated Description: IC DAC SERIAL +5V 12BIT 14-SOIC In stock: Out stock

RFQ



#### MAX531AESD+T

Manufacturers: Maxim Integrated Description: IC DAC 12BIT 5V LP SER 14-SOIC In stock: Out stock

RFQ

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