



MAX531BCSD+

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|---------------------|------------------------------------------------------------------------|
| Part Number:        | MAX531BCSD+                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                       |
| Product description | IC DAC V-OUT SRL 12BIT 5V 14SOIC                                       |
| Datasheets:         | <a href="#">1.MAX531BCSD+.pdf</a><br><a href="#">2.MAX531BCSD+.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                             |
| Stock Condition     | 11967 pcs stock                                                        |
| Ship From           | Hong Kong                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                  |

REQUEST FOR QUOTATION

Specifications of MAX531BCSD+

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | MAX531BCSD+                                                            |
| MANUFACTURER                     | Maxim Integrated                                                       |
| DESCRIPTION                      | IC DAC V-OUT SRL 12BIT 5V 14SOIC                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| QUANTITY AVAILABLE               | 11967 pcs                                                              |
| DATA SHEET                       | <a href="#">1.MAX531BCSD+.pdf</a><br><a href="#">2.MAX531BCSD+.pdf</a> |
| 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            | 0°C ~ 70°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   | Lead free / RoHS Compliant                                             |
| INL/DNL (LSB)                    | ±1 (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 MAX531BCSD+ | MAX531BCSD+ Distributor        | MAX531BCSD+ Supplier             |
| MAX531BCSD+ Price            | MAX531BCSD+ Pictures           | MAX531BCSD+ Image                |
| MAX531BCSD+ PDF Datasheet    | MAX531BCSD+ Download Datasheet | MAX531BCSD+ Datasheet            |
| MAX531BCSD+ Stock            | Buy MAX531BCSD+                | Buy Maxim Integrated MAX531BCSD+ |
| Maxim Integrated MAX531BCSD+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX531BCSD+ |                                |                                  |

Related Products

|                                                                                                                                                |                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>MAX531BCSD</b><br>Manufacturers: Maxim Integrated<br>Description: IC DAC V-OUT SRL 12BIT 5V 14SOIC<br>In stock: 5400 pcs<br><b>RFQ</b>  | <br><b>MAX531BESD</b><br>Manufacturers: Maxim Integrated<br>Description: IC DAC SERIAL +5V 12BIT 14-SOIC<br>In stock: 3388 pcs<br><b>RFQ</b>   |
| <br><b>MAX531BEPD</b><br>Manufacturers: Maxim Integrated<br>Description: IC DAC SERIAL LP +5V 12BIT 14DIP<br>In stock: 5476 pcs<br><b>RFQ</b>  | <br><b>MAX531BESD+T</b><br>Manufacturers: Maxim Integrated<br>Description: IC DAC 12BIT 5V LP SER 14-SOIC<br>In stock: 13838 pcs<br><b>RFQ</b> |
| <br><b>MAX531BCPD</b><br>Manufacturers: Maxim Integrated<br>Description: IC DAC V-OUT SRL 12BIT 5V 14-DIP<br>In stock: 6643 pcs<br><b>RFQ</b>  | <br><b>MAX531BESD+</b><br>Manufacturers: Maxim Integrated<br>Description: IC DAC 12BIT 5V LP SER 14-SOIC<br>In stock: 8929 pcs<br><b>RFQ</b>   |
| <br><b>MAX531AESD+T</b><br>Manufacturers: Maxim Integrated<br>Description: IC DAC 12BIT 5V LP SER 14-SOIC<br>In stock: 6511 pcs<br><b>RFQ</b>  | <br><b>MAX531BEPD+</b><br>Manufacturers: Maxim Integrated<br>Description: IC DAC 12BIT 5V LP SER 14-DIP<br>In stock: 7535 pcs<br><b>RFQ</b>    |
| <br><b>MAX531BCSD+T</b><br>Manufacturers: Maxim Integrated<br>Description: IC DAC 12BIT 5V LP SER 14-SOIC<br>In stock: 16542 pcs<br><b>RFQ</b> | <br><b>MAX531BCPD+</b><br>Manufacturers: Maxim Integrated<br>Description: IC DAC V-OUT SRL 12BIT 5V 14-DIP<br>In stock: 7251 pcs<br><b>RFQ</b> |
| <br><b>MAX531AESD</b><br>Manufacturers: Maxim Integrated<br>Description: IC DAC SERIAL +5V 12BIT 14-SOIC<br>In stock: 7099 pcs<br><b>RFQ</b>   | <br><b>MAX531AESD+</b><br>Manufacturers: Maxim Integrated<br>Description: IC DAC 12BIT 5V LP SER 14-SOIC<br>In stock: 5440 pcs<br><b>RFQ</b>   |