



MAX530AEAG+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX530AEAG+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC DAC 12BIT PAR/VOLT I/O 24SSOP                                                                             |
| Datasheets:         | <a href="#">1.MAX530AEAG+.pdf</a><br><a href="#">2.MAX530AEAG+.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX530AEAG+

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | MAX530AEAG+                                                            |
| MANUFACTURER                     | Maxim Integrated                                                       |
| DESCRIPTION                      | IC DAC 12BIT PAR/VOLT I/O 24SSOP                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| DATA SHEET                       | <a href="#">1.MAX530AEAG+.pdf</a><br><a href="#">2.MAX530AEAG+.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                     |
| VOLTAGE - SUPPLY, ANALOG         | ±5V                                                                    |
| SUPPLIER DEVICE PACKAGE          | 24-SSOP                                                                |
| SETTLING TIME                    | 25µs (Typ)                                                             |
| SERIES                           | -                                                                      |
| REFERENCE TYPE                   | External, Internal                                                     |
| PACKAGING                        | Tube                                                                   |
| PACKAGE / CASE                   | 24-SSOP (0.209", 5.30mm 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  | 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-SSOP                           |
| DATA INTERFACE                   | Parallel                                                               |
| BASE PART NUMBER                 | MAX530                                                                 |
| ARCHITECTURE                     | R-2R                                                                   |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX530AEAG+ | MAX530AEAG+ Distributor        | MAX530AEAG+ Supplier             |
| MAX530AEAG+ Price            | MAX530AEAG+ Pictures           | MAX530AEAG+ Image                |
| MAX530AEAG+ PDF Datasheet    | MAX530AEAG+ Download Datasheet | MAX530AEAG+ Datasheet            |
| MAX530AEAG+ Stock            | Buy MAX530AEAG+                | Buy Maxim Integrated MAX530AEAG+ |
| Maxim Integrated MAX530AEAG+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX530AEAG+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX530ACWG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC LP +5V V-OUT 12BIT 24SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX530AENG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT PAR/VOLT I/O 24-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX530AEAG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC LP +5V V-OUT 12BIT 24SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX530AENG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC LP +5V V-OUT 12BIT 24-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX530ACAG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT PAR/VOLT I/O 24SSOP<br/>In stock: 74 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX530ACNG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC LP +5V V-OUT 12BIT 24-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX530BCAG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC LP +5V V-OUT 12BIT 24SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX530ACWG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT PAR/VOLT I/O 24SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX530ACNG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT PAR/VOLT I/O 24-DIP<br/>In stock: 10 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX530BCAG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT PAR/VOLT I/O 24SSOP<br/>In stock: 39 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX530AEWG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT PAR/VOLT I/O 24SOIC<br/>In stock: 189 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX530AEWG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC LP +5V V-OUT 12BIT 24SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |