



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1296BCEG+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1296BCEG+                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 12BIT 420KSPS 24-QSOP                                                                                 |
| Datasheets:         | <a href="#">1.MAX1296BCEG+.pdf</a><br><a href="#">2.MAX1296BCEG+.pdf</a>                                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 9801 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX1296BCEG+

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | MAX1296BCEG+                                                             |
| MANUFACTURER                     | Maxim Integrated                                                         |
| DESCRIPTION                      | IC ADC 12BIT 420KSPS 24-QSOP                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| QUANTITY AVAILABLE               | 9801 pcs                                                                 |
| DATA SHEET                       | <a href="#">1.MAX1296BCEG+.pdf</a><br><a href="#">2.MAX1296BCEG+.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                       |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                       |
| SUPPLIER DEVICE PACKAGE          | 24-QSOP                                                                  |
| SERIES                           | -                                                                        |
| SAMPLING RATE (PER SECOND)       | 420k                                                                     |
| REFERENCE TYPE                   | External, Internal                                                       |
| RATIO - S/H:ADC                  | 1:1                                                                      |
| PACKAGING                        | Tube                                                                     |
| PACKAGE / CASE                   | 24-SSOP (0.154", 3.90mm Width)                                           |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                               |
| NUMBER OF INPUTS                 | 1, 2                                                                     |
| NUMBER OF BITS                   | 12                                                                       |
| NUMBER OF A/D CONVERTERS         | 1                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| INPUT TYPE                       | Pseudo-Differential, Single Ended                                        |
| FEATURES                         | -                                                                        |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1, 2 Input 1 SAR 24-QSOP              |
| DATA INTERFACE                   | Parallel                                                                 |
| CONFIGURATION                    | MUX-S/H-ADC                                                              |
| BASE PART NUMBER                 | MAX1296                                                                  |
| ARCHITECTURE                     | SAR                                                                      |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1296BCEG+ | MAX1296BCEG+ Distributor        | MAX1296BCEG+ Supplier             |
| MAX1296BCEG+ Price            | MAX1296BCEG+ Pictures           | MAX1296BCEG+ Image                |
| MAX1296BCEG+ PDF Datasheet    | MAX1296BCEG+ Download Datasheet | MAX1296BCEG+ Datasheet            |
| MAX1296BCEG+ Stock            | Buy MAX1296BCEG+                | Buy Maxim Integrated MAX1296BCEG+ |
| Maxim Integrated MAX1296BCEG+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1296BCEG+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX1296BEEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 420KSPS 24-QSOP<br/>In stock: 7873 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX1296AEEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 420KSPS 24-QSOP<br/>In stock: 6823 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1297ACEG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 265KSPS 24-QSOP<br/>In stock: 6765 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX1297ACEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 265KSPS 24-QSOP<br/>In stock: 7364 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1297ACEG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 265KSPS 24-QSOP<br/>In stock: 10147 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX1296BCEG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 420KSPS 24-QSOP<br/>In stock: 3104 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1296BEEG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 420KSPS 24-QSOP<br/>In stock: 3314 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX1297AEEG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 265KSPS 24-QSOP<br/>In stock: 5237 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1296AEEG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 420KSPS 24-QSOP<br/>In stock: 3491 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX1296AEEG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 420KSPS 24-QSOP<br/>In stock: 4421 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1296ACEG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 420KSPS 24-QSOP<br/>In stock: 3215 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX1296ACEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 420KSPS 24-QSOP<br/>In stock: 8162 pcs<br/><div>RFQ</div></div> |