



MAX1230ACEG+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1230ACEG+                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 12BIT 300KSPS 24-QSOP                                                                                 |
| Datasheets:         | <a href="#">1.MAX1230ACEG+.pdf</a><br><a href="#">2.MAX1230ACEG+.pdf</a>                                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6233 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

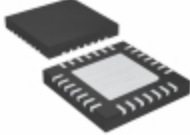
Specifications of MAX1230ACEG+

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | MAX1230ACEG+                                                             |
| MANUFACTURER                     | Maxim Integrated                                                         |
| DESCRIPTION                      | IC ADC 12BIT 300KSPS 24-QSOP                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| QUANTITY AVAILABLE               | 6233 pcs                                                                 |
| DATA SHEET                       | <a href="#">1.MAX1230ACEG+.pdf</a><br><a href="#">2.MAX1230ACEG+.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                       |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                       |
| SUPPLIER DEVICE PACKAGE          | 24-QSOP                                                                  |
| SERIES                           | -                                                                        |
| SAMPLING RATE (PER SECOND)       | 300k                                                                     |
| 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                 | 8, 16                                                                    |
| 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                       | Differential, Single Ended                                               |
| FEATURES                         | Temperature Sensor                                                       |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 8, 16 Input 1 SAR 24-QSOP             |
| DATA INTERFACE                   | SPI                                                                      |
| CONFIGURATION                    | MUX-S/H-ADC                                                              |
| BASE PART NUMBER                 | MAX1230                                                                  |
| ARCHITECTURE                     | SAR                                                                      |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1230ACEG+ | MAX1230ACEG+ Distributor        | MAX1230ACEG+ Supplier             |
| MAX1230ACEG+ Price            | MAX1230ACEG+ Pictures           | MAX1230ACEG+ Image                |
| MAX1230ACEG+ PDF Datasheet    | MAX1230ACEG+ Download Datasheet | MAX1230ACEG+ Datasheet            |
| MAX1230ACEG+ Stock            | Buy MAX1230ACEG+                | Buy Maxim Integrated MAX1230ACEG+ |
| Maxim Integrated MAX1230ACEG+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1230ACEG+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX1230BCEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 24-QSOP<br/>In stock: 9389 pcs<br/><b>RFQ</b></div>   |  <div><b>MAX1230BCTI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 300KSPS 28-TQFN<br/>In stock: 10122 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MAX1230ACEG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 24-QSOP<br/>In stock: 5501 pcs<br/><b>RFQ</b></div>  |  <div><b>MAX122BEWG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 333KSPS 24-SOIC<br/>In stock: 6134 pcs<br/><b>RFQ</b></div>      |
|  <div><b>MAX122BEWG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 333KSPS T/H 24SOIC<br/>In stock: 3418 pcs<br/><b>RFQ</b></div> |  <div><b>MAX122K00B</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 122K OHM 0.1% 1/5W RADIAL<br/>In stock: 6646 pcs<br/><b>RFQ</b></div> |
|  <div><b>MAX122BENG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 333KSPS 24-DIP<br/>In stock: 2383 pcs<br/><b>RFQ</b></div>     |  <div><b>MAX1230BEEG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 24-QSOP<br/>In stock: 9286 pcs<br/><b>RFQ</b></div>     |
|  <div><b>MAX122BENG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 333KSPS T/H 24-DIP<br/>In stock: 4173 pcs<br/><b>RFQ</b></div> |  <div><b>MAX1230BCEG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 24-QSOP<br/>In stock: 9260 pcs<br/><b>RFQ</b></div>     |
|  <div><b>MAX122BEWG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 333KSPS 24-SOIC<br/>In stock: 4645 pcs<br/><b>RFQ</b></div>    |  <div><b>MAX1230BEEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 24-QSOP<br/>In stock: 8157 pcs<br/><b>RFQ</b></div>      |