



MAX172BCWG+

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|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX172BCWG+                                                                                                                                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                      |
| Product description | IC ADC 12BIT CMOS 24-SOIC                                                                                                                                                                                                             |
| Datasheets:         | <div><div>1.MAX172BCWG+.pdf</div><div>2.MAX172BCWG+.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                |
| Stock Condition     | 8397 pcs stock                                                                                                                                                                                                                        |
| Ship From           | Hong Kong                                                                                                                                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                 |

REQUEST FOR QUOTATION

Specifications of MAX172BCWG+

|                                  |                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX172BCWG+                                                                                                                                                                                                                               |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC ADC 12BIT CMOS 24-SOIC                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 8397 pcs                                                                                                                                                                                                                                  |
| DATA SHEET                       | <div><div>1.MAX172BCWG+.pdf</div><div>2.MAX172BCWG+.pdf</div></div> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V, -12V, -15V                                                                                                                                                                                                                            |
| VOLTAGE - SUPPLY, ANALOG         | 5V, -12V, -15V                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 24-SOIC                                                                                                                                                                                                                                   |
| SERIES                           | -                                                                                                                                                                                                                                         |
| SAMPLING RATE (PER SECOND)       | 100k                                                                                                                                                                                                                                      |
| REFERENCE TYPE                   | Internal                                                                                                                                                                                                                                  |
| RATIO - S/H:ADC                  | 1:1                                                                                                                                                                                                                                       |
| PACKAGING                        | Tube                                                                                                                                                                                                                                      |
| PACKAGE / CASE                   | 24-SOIC (0.295", 7.50mm Width)                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                                                                                                                                                |
| NUMBER OF INPUTS                 | 1                                                                                                                                                                                                                                         |
| 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                       | Single Ended                                                                                                                                                                                                                              |
| FEATURES                         | -                                                                                                                                                                                                                                         |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1 Input 1 SAR 24-SOIC                                                                                                                                                                                  |
| DATA INTERFACE                   | Parallel                                                                                                                                                                                                                                  |
| CONFIGURATION                    | S/H-ADC                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | MAX172                                                                                                                                                                                                                                    |
| ARCHITECTURE                     | SAR                                                                                                                                                                                                                                       |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX172BCWG+ | MAX172BCWG+ Distributor        | MAX172BCWG+ Supplier             |
| MAX172BCWG+ Price            | MAX172BCWG+ Pictures           | MAX172BCWG+ Image                |
| MAX172BCWG+ PDF Datasheet    | MAX172BCWG+ Download Datasheet | MAX172BCWG+ Datasheet            |
| MAX172BCWG+ Stock            | Buy MAX172BCWG+                | Buy Maxim Integrated MAX172BCWG+ |
| Maxim Integrated MAX172BCWG+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX172BCWG+ |                                |                                  |

Related Products

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| <div><div></div><div><b>MAX172BMRG/883B</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT CMOS COTS<br/>In stock: 4806 pcs</div><div>RFQ</div></div>      | <div><div></div><div><b>MAX172AENG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT CMOS 24-DIP<br/>In stock: 2043 pcs</div><div>RFQ</div></div>         |
| <div><div></div><div><b>MAX172BENG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT CMOS 24-DIP<br/>In stock: 2480 pcs</div><div>RFQ</div></div>        | <div><div></div><div><b>MAX172BEWG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 10US CMOS 24-SOIC<br/>In stock: 3854 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MAX172AMRG/883B</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT CMOS COTS<br/>In stock: 6706 pcs</div><div>RFQ</div></div>      | <div><div></div><div><b>MAX172AENG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 10US CMOS 24-DIP<br/>In stock: 5209 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>MAX172BCWG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT CMOS 24-SOIC<br/>In stock: 13096 pcs</div><div>RFQ</div></div>     | <div><div></div><div><b>MAX172BCWG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 10US CMOS 24-SOIC<br/>In stock: 4741 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MAX172BCNG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC CMOS 12BIT LP HISPD 24DIP<br/>In stock: 4073 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX172BEWG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT CMOS 24-SOIC<br/>In stock: 4068 pcs</div><div>RFQ</div></div>        |
| <div><div></div><div><b>MAX172BENG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 10US CMOS 24-DIP<br/>In stock: 5512 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX172BCNG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC CMOS 12BIT LP HISPD 24DIP<br/>In stock: 2121 pcs</div><div>RFQ</div></div> |