



Maxim Integrated



MAX172ACWG+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX172ACWG+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 12BIT CMOS 24-SOIC                                                                                    |
|                     |  1.MAX172ACWG+-.pdf         |
|                     |  2.MAX172ACWG+-.pdf         |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX172ACWG+

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX172ACWG+                                                                                                                                                                                                      |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                      | IC ADC 12BIT CMOS 24-SOIC                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| DATA SHEET                       |  1.MAX172ACWG+-.pdf<br> 2.MAX172ACWG+-.pdf |
| 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)                                                                                                                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                                                                                                         |
| 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 MAX172ACWG+ | MAX172ACWG+ Distributor        | MAX172ACWG+ Supplier             |
| MAX172ACWG+ Price            | MAX172ACWG+ Pictures           | MAX172ACWG+ Image                |
| MAX172ACWG+ PDF Datasheet    | MAX172ACWG+ Download Datasheet | MAX172ACWG+ Datasheet            |
| MAX172ACWG+ Stock            | Buy MAX172ACWG+                | Buy Maxim Integrated MAX172ACWG+ |
| Maxim Integrated MAX172ACWG+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX172ACWG+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX172AENG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT CMOS 24-DIP<br/>In stock: 30 pcs<br/>RFQ</div>           |  <div><b>MAX172BCWG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 10US CMOS 24-SOIC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MAX1729EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX1729 LCD DISPL<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>MAX172ACWG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 10US CMOS 24-SOIC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MAX1729EUB</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK BST ADJ 2.5MA 10UMAX<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MAX172AENG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 10US CMOS 24-DIP<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>MAX17292EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL BOARD FOR MAX17292<br/>In stock: 5 pcs<br/>RFQ</div>          |  <div><b>MAX172BCNG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC CMOS 12BIT LP HISPD 24DIP<br/>In stock: 43 pcs<br/>RFQ</div>   |
|  <div><b>MAX172ACNG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 10US CMOS 24-DIP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MAX172ACNG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT CMOS 24-DIP<br/>In stock: 28 pcs<br/>RFQ</div>           |
|  <div><b>MAX172AMRG/883B</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT CMOS COTS<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>MAX172BCNG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC CMOS 12BIT LP HISPD 24DIP<br/>In stock: Out stock<br/>RFQ</div> |