



Maxim Integrated

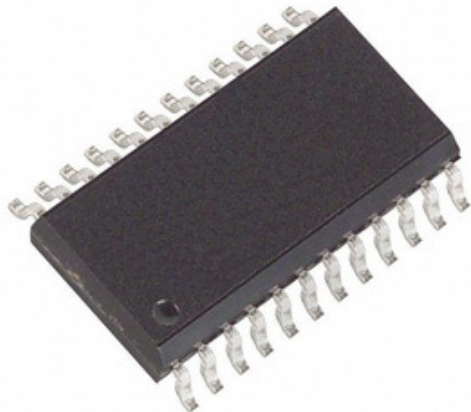


Image may be representation. See specifications for product details.

MAX178BCWG

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX178BCWG                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC ADC 12BIT CALBRTD TH 24-SOIC                                                                                      |
| Datasheets:         | <a href="#">1.MAX178BCWG.pdf</a><br><a href="#">2.MAX178BCWG.pdf</a>                                                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MAX178BCWG

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | MAX178BCWG                                                           |
| MANUFACTURER                     | Maxim Integrated                                                     |
| DESCRIPTION                      | IC ADC 12BIT CALBRTD TH 24-SOIC                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                   |
| DATA SHEET                       | <a href="#">1.MAX178BCWG.pdf</a><br><a href="#">2.MAX178BCWG.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                   |
| VOLTAGE - SUPPLY, ANALOG         | ±5V, 11.4 V ~ 15.75 V                                                |
| SUPPLIER DEVICE PACKAGE          | 24-SOIC                                                              |
| SERIES                           | -                                                                    |
| SAMPLING RATE (PER SECOND)       | 17k                                                                  |
| REFERENCE TYPE                   | External                                                             |
| 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   | Contains lead / RoHS non-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                 | MAX178                                                               |
| ARCHITECTURE                     | SAR                                                                  |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX178BCWG | MAX178BCWG Distributor        | MAX178BCWG Supplier             |
| MAX178BCWG Price            | MAX178BCWG Pictures           | MAX178BCWG Image                |
| MAX178BCWG PDF Datasheet    | MAX178BCWG Download Datasheet | MAX178BCWG Datasheet            |
| MAX178BCWG Stock            | Buy MAX178BCWG                | Buy Maxim Integrated MAX178BCWG |
| Maxim Integrated MAX178BCWG | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX178BCWG |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX178BCNG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT CALIBRTD T/H 24-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX178AEWG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC CALBRTD 12-BIT T/H 24SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX178BCNG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT W T/H 24-DIP<br/>In stock: 53 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>MAX178AEWG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT W T/H 24-SOIC<br/>In stock: 420 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MAX178BEWG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC CALBRTD 12-BIT T/H 24SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX1790EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST SEPIC ADJ 1.2A 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1790EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST SEPIC ADJ 1.2A 8UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX178AEWG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT W T/H 24-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX178BEWG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT W T/H 24-SOIC<br/>In stock: 59 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>MAX178AEWG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT W T/H 24-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX178BEWG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT W T/H 24-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX1790EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST SEPIC ADJ 1.2A 8UMAX<br/>In stock: 227 pcs<br/><div>RFQ</div></div>   |