

MAX174BCWI+



Part Number: [MAX174BCWI+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC ADC 12BIT W/REF 28-SOIC

Data sheet:  [MAX174, MX574A,674A](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                         |                                                          |                                |                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------|------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                               | MAX174BCWI+                                              | Manufacturer                   | <a href="#">Maxim Integrated</a>                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                               | IC ADC 12BIT W/REF 28-SOIC                               | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                        | 4835 pcs                                                 | Data sheet                     | <a href="#">MAX174, MX574A,674A</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                | Voltage - Supply, Digital      | 5V, -12V, -15V                                                               |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                  | 5V, -12V, -15V                                           | Supplier Device Package        | 28-SOIC                                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                        | Sampling Rate (Per Second)     | 125k                                                                         |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                            | Internal                                                 | Ratio - S/H:ADC                | 1:1                                                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                 | Tube                                                     | Package / Case                 | 28-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 28-SOIC | Data Interface                 | Parallel                                                                     |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                             | S/H-ADC                                                  | Base Part Number               | MAX174                                                                       |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                              | SAR                                                      |                                |                                                                              |
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| RELATED PRODUCTS                                                                   |                                                                                     |                                                 |                |
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|  | Part#: <a href="#">MAX174AEPI</a><br>Description: IC ADC 12-BIT W/REF 28-DIP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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