

MAX152CWP+



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**Part Number:** [MAX152CWP+](#)

**Manufacturer:** [Maxim Integrated](#)

**Description:** IC ADC 8BIT 1UA PWR-DWN 20-SOIC

**Data sheet:**  [MAX152](#)  
 [Part Numbering System](#)

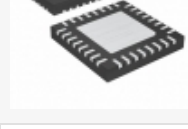
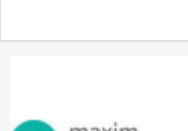
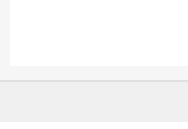
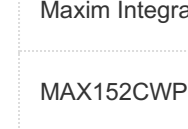
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                           |                                |                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | MAX152CWP+                                                | Manufacturer                   | <a href="#">Maxim Integrated</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC ADC 8BIT 1UA PWR-DWN 20-SOIC                           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 7697 pcs                                                  | Data sheet                     | <a href="#">MAX152</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                 | Voltage - Supply, Digital      | ±3 V ~ 3.6 V                                                    |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                | ±3 V ~ 3.6 V                                              | Supplier Device Package        | 20-SOIC                                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                         | Sampling Rate (Per Second)     | 400k                                                            |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                          | External                                                  | Ratio - S/H:ADC                | 1:1                                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tube                                                      | Package / Case                 | 20-SOIC (0.295", 7.50mm Width)                                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0°C ~ 70°C                                                | Number of Inputs               | 1                                                               |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8                                                         | 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                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8 Bit Analog to Digital Converter 1 Input 1 Flash 20-SOIC | Data Interface                 | Parallel                                                        |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                           | S/H-ADC                                                   | Base Part Number               | MAX152                                                          |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                            | Flash                                                     |                                |                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 7697 pieces of Maxim Integrated MAX152CWP+ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                           |                                |                                                                 |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                 |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">MAX152EPP</a><br>Description: IC ADC 8-BIT 1UA PWR DWN 20-DIP       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX152CAP</a><br>Description: IC ADC 8-BIT 1UA PWR DWN 20-SSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX152CWP</a><br>Description: IC ADC 8BIT 3V 1UA PWRDWN 20SOIC      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX15301AA01+CK</a><br>Description: IC REG CTRLR BUCK PMBUS 32TQFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX15301AA01+TCK</a><br>Description: IC REG CTRLR BUCK PMBUS 32TQFN | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX152EWP</a><br>Description: IC ADC 8-BIT 1UA PWR DWN 20-SOIC      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1524EUT+T</a><br>Description: IC REG CTRLR MULT TOP SOT23-6      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MAX152EWP+</a><br>Description: IC ADC 8BIT 1UA PWR-DWN 20-SOIC      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX152EAP+</a><br>Description: IC ADC 8BIT 1UA PWR-DWN 20-SSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX152EVKIT-DIP</a><br>Description: EVALUATION KIT FOR MAX152/153   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX152CPP+</a><br>Description: IC ADC 8BIT 1UA PWR-DWN 20-DIP       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX152EPP+</a><br>Description: IC ADC 8BIT 1UA PWR-DWN 20-DIP       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1524EUT-T</a><br>Description: IC REG CTRLR MULT TOP SOT23-6      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX152EAP+T</a><br>Description: IC ADC 8BIT 1UA PWR-DWN 20-SSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

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