

MAX120CWG+T



Images are for reference only.  
See Product Specifications for product details.  
Buy MAX120CWG+T with confidence from Component-World.HK, 1 Year Warranty



maxim  
integrated™

Part Number: [MAX120CWG+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC ADC 12BIT 500KSPS 24-SOIC

Data sheet:  [MAX120/122](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                          |                                |                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | MAX120CWG+T                                              | Manufacturer                   | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC ADC 12BIT 500KSPS 24-SOIC                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5060 pcs                                                 | Data sheet                     | <a href="#">MAX120/122</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                | Voltage - Supply, Digital      | 5V                                                                  |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5V, -10.8 V ~ 15.75 V                                    | Supplier Device Package        | 24-SOIC                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                        | Sampling Rate (Per Second)     | 500k                                                                |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                           | External, Internal                                       | Ratio - S/H:ADC                | 1:1                                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                         | 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               | MAX120                                                              |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                             | SAR                                                      |                                |                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 5060 pieces of Maxim Integrated MAX120CWG+T 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="#">MAX120CWG+</a><br>Description: IC ADC 12BIT 500KSPS 24-SOIC    | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX120CNG+</a><br>Description: IC ADC 12BIT 500KSPS T/H 24-DIP | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1209ETL+T</a><br>Description: IC ADC 12BIT 80MSPS 40-TQFN   | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX120CWG</a><br>Description: IC ADC 12BIT 500KSPS T/H 24-SOIC | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1208ETL+T</a><br>Description: IC ADC 12BIT 80MSPS 40-TQFN   | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX120CNG</a><br>Description: IC ADC 12BIT 500KSPS T/H 24-DIP  | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX120R00D</a><br>Description: RES 120 OHM 0.5% 0.3W RADIAL    | Manufacturers: <a href="#">Vishay Precision Group</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX120CAG</a><br>Description: IC ADC 12-BIT 500KSPS 24-SSOP    | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX120ENG+</a><br>Description: IC ADC 12BIT 500KSPS 24-DIP     | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX120EAG</a><br>Description: IC ADC 12-BIT 500KSPS 24-SSOP    | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1209ETL+</a><br>Description: IC ADC 12BIT 80MSPS 40-TQFN    | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX120EWG+T</a><br>Description: IC ADC 12BIT 500KSPS 24-SOIC   | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX120EWG+</a><br>Description: IC ADC 12BIT 500KSPS 24-SOIC    | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX120CAG+</a><br>Description: IC ADC 12BIT 500KSPS 24-SSOP    | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX120C/D</a><br>Description: IC ADC 12BIT 500KSPS SAMPLING    | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX120EVKIT-DIP</a><br>Description: EVALUATION KIT FOR MAX120  | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX120EWG</a><br>Description: IC ADC 12-BIT 500KSPS T/H 24SOIC | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX120K00B</a><br>Description: RES 120K OHM 0.1% 1/5W RADIAL   | Manufacturers: <a href="#">Vishay Precision Group</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX120ENG</a><br>Description: IC ADC 12-BIT 500KSPS 24-DIP     | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX120EAG+</a><br>Description: IC ADC 12BIT 500KSPS 24-SSOP    | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |

Related keywords for MAX120CWG+T

|                                |                         |                      |                   |
|--------------------------------|-------------------------|----------------------|-------------------|
| Maxim Integrated MAX120CWG+T   | MAX120CWG+T distributor | MAX120CWG+T supplier | MAX120CWG+T price |
| MAX120CWG+T download datasheet | MAX120CWG+T datasheet   | MAX120CWG+T stock    | buy MAX120CWG+T   |
| Maxim Integrated MAX120CWG+T   |                         |                      |                   |