

MAX159BCUA+T



Images are for reference only.  
See Product Specifications for product details.  
**Buy MAX159BCUA+T with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [MAX159BCUA+T](#)

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

**Description:** IC ADC 10BIT 108KSPS 8-UMAX

**Data sheet:**  [Part Numbering System](#)  
 [MAX157,159](#)

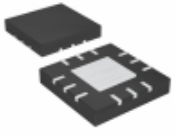
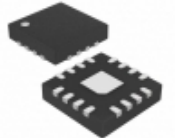
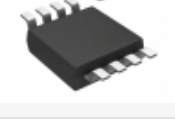
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                         |                                |                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | MAX159BCUA+T                                            | Manufacturer                   | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC ADC 10BIT 108KSPS 8-UMAX                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5222 pcs                                                | Data sheet                     | <a href="#">Part Numbering System</a><br><a href="#">MAX157,159</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>               | Voltage - Supply, Digital      | 2.7 V ~ 5.25 V                                                      |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2.7 V ~ 5.25 V                                          | Supplier Device Package        | 8-uMAX                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                       | Sampling Rate (Per Second)     | 108k                                                                |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                            | External                                                | Ratio - S/H:ADC                | 1:1                                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                                        | Package / Case                 | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0°C ~ 70°C                                              | Number of Inputs               | 1                                                                   |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10                                                      | Number of A/D Converters       | 1                                                                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 (Unlimited)                                           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                          |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                                | Pseudo-Differential                                     | Features                       | -                                                                   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10 Bit Analog to Digital Converter 1 Input 1 SAR 8-uMAX | Data Interface                 | SPI                                                                 |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                             | MUX-S/H-ADC                                             | Base Part Number               | MAX159                                                              |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                              | SAR                                                     |                                |                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 5222 pieces of Maxim Integrated MAX159BCUA+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="#">MAX16000ATC+T</a><br>Description: IC UP SUPERVISOR QUAD 12-TQFN      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16001ATE+</a><br>Description: IC UP SUPERVISOR QUAD 16-TQFN       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX159BCUA</a><br>Description: IC ADC LP 10-BIT 108KSPS 8-UMAX       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX159BCPA</a><br>Description: IC ADC LP 10-BIT 108KSPS 8-DIP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1599ETA+T</a><br>Description: IC LED DRIVER RGLTR DIM 8TDFN       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16000BTC+</a><br>Description: IC UP SUPERVISOR QUAD 12-TQFN       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX159ACUA</a><br>Description: IC ADC LP 10-BIT 108KSPS 8-UMAX       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX159BCUA+</a><br>Description: IC ADC 10BIT 108KSPS 8-UMAX          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16000ATC+</a><br>Description: IC UP SUPERVISOR QUAD 12-TQFN       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1595EUA50+T</a><br>Description: IC REG SWITCHD CAP 5V 125MA 8UMAX | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX159AEUA</a><br>Description: IC ADC LP 10-BIT 108KSPS 8-UMAX       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX159BEUA</a><br>Description: IC ADC LP 10-BIT 108KSPS 8-UMAX       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16000ETC+</a><br>Description: IC UP SUPERVISOR QUAD 12-TQFN       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX159ACPA+</a><br>Description: IC ADC 10BIT 108KSPS 8-DIP           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX159BEPA+</a><br>Description: IC ADC 10BIT 108KSPS 8-DIP           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX159AEPA</a><br>Description: IC ADC LP 10-BIT 108KSPS 8-DIP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15NG</a><br>Description: FORCE CLIP                               | Manufacturers: <a href="#">Aavid Thermalloy</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX159ACPA</a><br>Description: IC ADC LP 10-BIT 108KSPS 8-DIP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX159BEPA</a><br>Description: IC ADC LP 10-BIT 108KSPS 8-DIP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16000ETC+T</a><br>Description: IC UP SUPERVISOR QUAD 12-TQFN      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

Related keywords for MAX159BCUA+T

|                                 |                          |                       |                    |
|---------------------------------|--------------------------|-----------------------|--------------------|
| Maxim Integrated MAX159BCUA+T   | MAX159BCUA+T distributor | MAX159BCUA+T supplier | MAX159BCUA+T price |
| MAX159BCUA+T download datasheet | MAX159BCUA+T datasheet   | MAX159BCUA+T stock    | buy MAX159BCUA+T   |
| Maxim Integrated MAX159BCUA+T   |                          |                       |                    |