

MAX196BEWI+



**Part Number:** [MAX196BEWI+](#)

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

**Description:** IC DAS 12BIT 6CH 28-SOIC

**Data sheet:**  [MAX196,198](#)  
 [Part Numbering System](#)

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

**Ship From:** Hong Kong

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

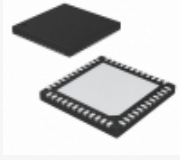
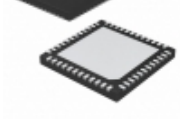
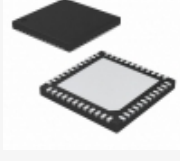
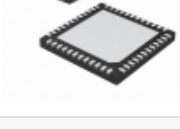
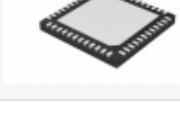
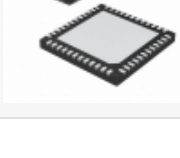
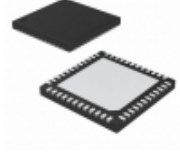
Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER               |                                                            |                                  |                                                                     |
|---------------------------------|------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------|
| Part Number                     | MAX196BEWI+                                                | Manufacturer                     | <a href="#">Maxim Integrated</a>                                    |
| Description                     | IC DAS 12BIT 6CH 28-SOIC                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Quantity Available              | 4343 pcs                                                   | Data sheet                       | <a href="#">MAX196,198</a><br><a href="#">Part Numbering System</a> |
| Category                        | <a href="#">Integrated Circuits (ICs)</a>                  | Voltage Supply Source            | Single Supply                                                       |
| Voltage - Supply                | 4.75 V ~ 5.25 V                                            | Type                             | Data Acquisition System (DAS)                                       |
| Supplier Device Package         | 28-SOIC                                                    | Series                           | -                                                                   |
| Sampling Rate (Per Second)      | 100k                                                       | Resolution (Bits)                | 12 b                                                                |
| Packaging                       | Tube                                                       | Package / Case                   | 28-SOIC (0.295", 7.50mm Width)                                      |
| Operating Temperature           | -40°C ~ 85°C                                               | Number of Channels               | 6                                                                   |
| Mounting Type                   | Surface Mount                                              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                       |
| Manufacturer Standard Lead Time | 6 Weeks                                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Detailed Description            | Data Acquisition System (DAS) 12 bit 100k Parallel 28-SOIC | Data Interface                   | Parallel                                                            |
| Base Part Number                | MAX196                                                     |                                  |                                                                     |

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|  | Part#: <a href="#">MAX196BCWI+</a><br>Description: IC DAS 12BIT 6CH 28-SOIC          | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX19705ETM+</a><br>Description: IC ANLG FRNT END 48-TQFN         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX196BENI+</a><br>Description: IC DAS 12BIT 6CH 28-DIP           | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX196BEAI+T</a><br>Description: IC DAS 12BIT 6CH 28-SSOP         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX19700ETM+T</a><br>Description: IC ANLG FRNT END 48-TQFN        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX196BEAI+</a><br>Description: IC DAS 12BIT 6CH 28-SSOP          | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX196BEWI</a><br>Description: IC DAS 12-BIT 100KSPS 28-SOIC      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX196BCWI+T</a><br>Description: IC DAS 12BIT 6CH 28-SOIC         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MAX19707ETM+</a><br>Description: IC ANLG FRONT END 45MSPS 48-TQFN | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX196EVKIT-DIP</a><br>Description: EVALUATION KIT FOR MAX196/198 | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX196BEAI</a><br>Description: IC DAS 12-BIT 100KSPS 28-SSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX196BENI</a><br>Description: IC DAS 12-BIT 100KSPS 28-DIP       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX196BCWI</a><br>Description: IC DAS 12-BIT 100KSPS 28-SOIC      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MAX19700EVKIT</a><br>Description: EVAL KIT FOR MAX19700           | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

| Related keywords for MAX196BEWI+ |                         |                      |                   |
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