

MAX198BENI



Part Number: [MAX198BENI](#)

Manufacturer: [Maxim Integrated](#)

Description: IC DAS 12-BIT 100KSPS 28-DIP

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

RoHs Status: Contains lead / RoHS non-compliant

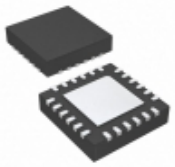
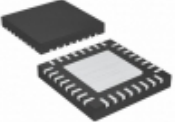
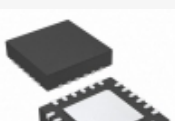
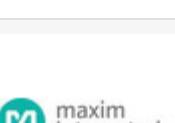
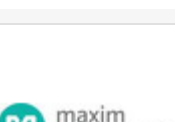
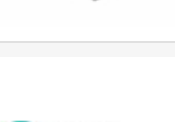
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MAX198BENI with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                          |                                |                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | MAX198BENI                                               | Manufacturer                   | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC DAS 12-BIT 100KSPS 28-DIP                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5879 pcs                                                 | Data sheet                     | <a href="#">MAX196,198</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                | Voltage - Supply, Digital      | 5V                                                                  |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                | 5V                                                       | Supplier Device Package        | 28-PDIP                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                        | Sampling Rate (Per Second)     | 100k                                                                |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                          | External, Internal                                       | Ratio - S/H:ADC                | 1:1                                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tube                                                     | Package / Case                 | 28-DIP (0.300", 7.62mm)                                             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 85°C                                             | Number of Inputs               | 6                                                                   |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                          | 12                                                       | Number of A/D Converters       | 1                                                                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)                                            | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                  |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                              | Single Ended                                             | Features                       | -                                                                   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | 12 Bit Analog to Digital Converter 6 Input 1 SAR 28-PDIP | Data Interface                 | Parallel                                                            |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                           | MUX-S/H-ADC                                              | Base Part Number               | MAX198                                                              |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                            | SAR                                                      |                                |                                                                     |
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| RELATED PRODUCTS                                                                   |                                                                                    |                                                 |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX1992ETG+T</a><br>Description: IC REG CTRLR BUCK 24TQFN       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX198BEWI</a><br>Description: IC DAS 12-BIT 100KSPS 28-SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1997ETJ+</a><br>Description: IC PWR SUPPLY TFT LCD 32TQFN    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX198BCWI+</a><br>Description: IC DAS 12BIT 6CH 28-SOIC        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX198BCNI+</a><br>Description: IC DAS 12BIT 6CH 28-DIP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX198BCWI</a><br>Description: IC DAS 12-BIT 100KSPS 28-SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX198BEAI</a><br>Description: IC DAS 12-BIT 100KSPS 28-SSOP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX198BCAI+</a><br>Description: IC DAS 12BIT 6CH 28-SSOP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX198BEWI+</a><br>Description: IC DAS 12BIT 6CH 28-SOIC        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1992ETG+</a><br>Description: IC REG CTRLR BUCK 24TQFN        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1993ETG+T</a><br>Description: IC REG CTRLR BUCK 24TQFN       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX198BCAI</a><br>Description: IC DAS 12-BIT 100KSPS 28-SSOP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX198BCWI+T</a><br>Description: IC DAS 12BIT 6CH 28-SOIC       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX198BCNI</a><br>Description: IC DAS 12-BIT 100KSPS 28-DIP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX198BENI+</a><br>Description: IC DAS 12BIT 6CH 28-DIP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1993ETG+</a><br>Description: IC REG CTRLR BUCK 24TQFN        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1996AETI+</a><br>Description: IC CTRLR CCFL BACKLIGHT 28TQFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX198AEWI</a><br>Description: IC DAS 12-BIT 100KSPS 28-SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1994ETM+T</a><br>Description: IC REG BUCK ADJ/PROG DL 48TQFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX198AEWI+</a><br>Description: IC DAS 12BIT 6CH 28-SOIC        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

Related keywords for MAX198BENI

|                               |                        |                     |                  |
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