



#### MAX185BCWG+T Information



For Reference Only

Part Number MAX185BCWG+T
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

**Description** IC ADC 12BIT HS 24-SOIC **Package** 24-SOIC (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









### **MAX185BCWG+T Specifications**

| Manufacturer Part Number   | MAX185BCWG+T                                          |
|----------------------------|-------------------------------------------------------|
| Manufacturer               | Maxim Integrated                                      |
| Category                   | Integrated Circuits (ICs)                             |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |
| Package                    | 24-SOIC (0.295", 7.50mm Width)                        |
| Series                     | -                                                     |
| Number of Bits             | 12                                                    |
| Sampling Rate (Per Second) | 96k                                                   |
| Number of Inputs           | 2                                                     |
| Input Type                 | Single Ended                                          |
| Data Interface             | Parallel                                              |
| Configuration              | S/H-ADC                                               |
| Ratio - S/H:ADC            | 1:1                                                   |
| Number of A/D Converters   | 1                                                     |
| Architecture               | SAR                                                   |
| Reference Type             | External                                              |
| Voltage - Supply, Analog   | 5V, -10.8 V ~ 16.5 V                                  |
| Voltage - Supply, Digital  | 5V, -10.8 V ~ 16.5 V                                  |
| Features                   | -                                                     |
| Operating Temperature      | 0°C ~ 70°C                                            |
| Package / Case             | 24-SOIC (0.295", 7.50mm Width)                        |
| Supplier Device Package    | 24-SOIC                                               |
| Mounting Type              | -                                                     |
|                            | Report errors?                                        |

#### MAX185BCWG+T Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### MAX185BCWG+T Payment Methods



















## MAX185BCWG+T Shipping Methods













If you have any question about MAX185BCWG+T, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com