



### **MAX162ACWG Information**



For Reference Only

Part Number MAX162ACWG
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

**Description** IC ADC HS LP 12-BIT CMOS 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



Request a Quote

## **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.









## **MAX162ACWG Specifications**

| Manufacturer Part Number   | MAX162ACWG  |
|----------------------------|---|
| 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) | 308k  |
| Number of Inputs           | 1   |
| 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             | Internal  |
| Voltage - Supply, Analog   | 5V, -12V, -15V  |
| Voltage - Supply, Digital  | 5V, -12V, -15V  |
| 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?  |

#### **MAX162ACWG 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.

## **MAX162ACWG Payment Methods**



















# **MAX162ACWG Shipping Methods**













If you have any question about MAX162ACWG, please do not hesitate to contact us!

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