



#### **MAX189ACWE+T Information**



For Reference Only

Part Number MAX189ACWE+T
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

**Description** IC ADC 12BIT SERIAL LP 16SOIC **Package** 16-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.









## **MAX189ACWE+T Specifications**

| Manufacturer Part Number   | MAX189ACWE+T  |
|----------------------------|---|
| Manufacturer               | Maxim Integrated                                      |
| Category                   | Integrated Circuits (ICs)                             |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |
| Package                    | 16-SOIC (0.295", 7.50mm Width)                        |
| Series                     | -   |
| Number of Bits             | 12  |
| Sampling Rate (Per Second) | 75k   |
| Number of Inputs           | 1   |
| Input Type                 | Single Ended  |
| Data Interface             | SPI   |
| 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  |
| Voltage - Supply, Digital  | 5V  |
| Features                   | -   |
| Operating Temperature      | 0°C ~ 70°C  |
| Package / Case             | 16-SOIC (0.295", 7.50mm Width)                        |
| Supplier Device Package    | 16-SOIC   |
| Mounting Type              | -   |
|                            | Report errors?  |

#### **MAX189ACWE+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.

### MAX189ACWE+T Payment Methods





















### MAX189ACWE+T Shipping Methods













If you have any question about MAX189ACWE+T, please do not hesitate to contact us!

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