



#### **MAX536BCWE+ Information**



For Reference Only

Part Number MAX536BCWE+ Manufacturer Maxim Integrated Category

Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

IC DAC QUAD CALBRTD 12BIT 16SOIC Description

**Package** 16-SOIC (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact

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.









## **MAX536BCWE+ Specifications**

| Manufacturer Part Number  | MAX536BCWE+   |
|---------------------------|---|
| Manufacturer              | Maxim Integrated                                      |
| Category                  | Integrated Circuits (ICs)                             |
|                           | Data Acquisition - Digital to Analog Converters (DAC) |
| Package                   | 16-SOIC (0.295", 7.50mm Width)                        |
| Series                    | -   |
| Number of Bits            | 12  |
| Number of D/A Converters  | 4   |
| Settling Time             | 3μs (Typ)   |
| Output Type               | Voltage - Buffered                                    |
| Differential Output       | No  |
| Data Interface            | SPI   |
| Reference Type            | External  |
| Voltage - Supply, Analog  | 10.8 V ~ 13.2 V, -5V                                  |
| Voltage - Supply, Digital | -   |
| INL/DNL (LSB)             | ±1 (Max), ±1 (Max)                                    |
| Architecture              | R-2R  |
| Operating Temperature     | 0°C ~ 70°C  |
| Package / Case            | 16-SOIC (0.295", 7.50mm Width)                        |
| Supplier Device Package   | 16-SOIC   |
| Mounting Type             | -   |
|                           | Report errors?  |

#### **MAX536BCWE+ 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.

### **MAX536BCWE+ Payment Methods**



















### MAX536BCWE+ Shipping Methods













If you have any question about MAX536BCWE+, please do not hesitate to contact us!

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