



## **MAX514ACNG Information**



For Reference Only

Part Number MAX514ACNG
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

**Description** IC DAC QUAD 12BIT MULTI 24-DIP

**Package** 24-DIP (0.300", 7.62mm)

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.









## **MAX514ACNG Specifications**

| Manufacturer Part Number  | MAX514ACNG  |
|---------------------------|---|
| Manufacturer              | Maxim Integrated                                      |
| Category                  | Integrated Circuits (ICs)                             |
|                           | Data Acquisition - Digital to Analog Converters (DAC) |
| Package                   | 24-DIP (0.300", 7.62mm)                               |
| Series                    | -   |
| Number of Bits            | 12  |
| Number of D/A Converters  | 4   |
| Settling Time             | 1μs   |
| Output Type               | Current - Unbuffered                                  |
| Differential Output       | No  |
| Data Interface            | SPI   |
| Reference Type            | External  |
| Voltage - Supply, Analog  | 5V  |
| Voltage - Supply, Digital | 5V  |
| INL/DNL (LSB)             | $\pm 1 \text{ (Max)}, \pm 0.5 \text{ (Max)}$          |
| Architecture              | R-2R  |
| Operating Temperature     | 0°C ~ 70°C  |
| Package / Case            | 24-DIP (0.300", 7.62mm)                               |
| Supplier Device Package   | 24-PDIP   |
| Mounting Type             | -   |
|                           | Report errors?  |

### **MAX514ACNG 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.

## **MAX514ACNG Payment Methods**



















### **MAX514ACNG Shipping Methods**













If you have any question about MAX514ACNG, please do not hesitate to contact us!

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