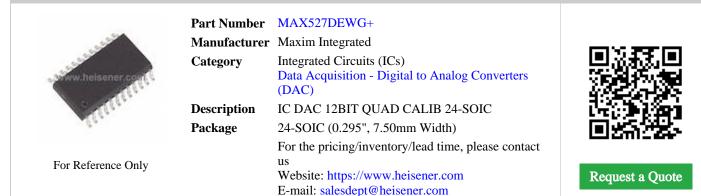


# MAX527DEWG+

## **MAX527DEWG+ Information**



#### **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.



#### **MAX527DEWG+** Specifications

| Manufacturer Part Number  | MAX527DEWG+                                           |
|---------------------------|-------------------------------------------------------|
|                           |                                                       |
| Manufacturer              | Maxim Integrated                                      |
| Category                  | Integrated Circuits (ICs)                             |
|                           | Data Acquisition - Digital to Analog Converters (DAC) |
| Package                   | 24-SOIC (0.295", 7.50mm Width)                        |
| Series                    | -                                                     |
| Number of Bits            | 12                                                    |
| Number of D/A Converters  | 4                                                     |
| Settling Time             | 5µs (Typ)                                             |
| Output Type               | Voltage - Buffered                                    |
| Differential Output       | No                                                    |
| Data Interface            | Parallel                                              |
| Reference Type            | External                                              |
| Voltage - Supply, Analog  | ±5V                                                   |
| Voltage - Supply, Digital | -                                                     |
| INL/DNL (LSB)             | $\pm 1$ (Max), $\pm 1$ (Max)                          |
| Architecture              | R-2R                                                  |
| Operating Temperature     | -40°C ~ 85°C                                          |
| Package / Case            | 24-SOIC (0.295", 7.50mm Width)                        |
| Supplier Device Package   | 24-SOIC                                               |
| Mounting Type             | -                                                     |
|                           | Report errors?                                        |

#### **MAX527DEWG+ 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **MAX527DEWG+ Payment Methods**



### MAX527DEWG+ Shipping Methods



If you have any question about MAX527DEWG+, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com