

# MX7224KCWN+T

a Quote

#### MX7224KCWN+T Information

| Surger Sterrom     | Part Number  | MX7224KCWN+T  |              |
|--------------------|--------------|---|--------------|
|                    | Manufacturer | Maxim Integrated  | <b>137</b> 5 |
|                    | Category     | Integrated Circuits (ICs)<br>Data Acquisition - Digital to Analog Converters<br>(DAC) | 巖            |
|                    | Description  | IC DAC 8BIT W/AMP 18-SOIC   |              |
|                    | Package      | 18-SOIC (0.295", 7.50mm Width)  |              |
| For Reference Only |              | For the pricing/inventory/lead time, please contact                                   |              |
|                    |              | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com             | Reque        |

### **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.



# MX7224KCWN+T Specifications

| Manufacturer Part Number  | MX7224KCWN+T  |  |  |
|---------------------------|---|--|--|
| Manufacturer              | Maxim Integrated                                      |  |  |
| Category                  | Integrated Circuits (ICs)                             |  |  |
|                           | Data Acquisition - Digital to Analog Converters (DAC) |  |  |
| Package                   | 18-SOIC (0.295", 7.50mm Width)                        |  |  |
| Series                    | -   |  |  |
| Number of Bits            | 8   |  |  |
| Number of D/A Converters  | 1   |  |  |
| Settling Time             | 8µs   |  |  |
| Output Type               | Voltage - Buffered                                    |  |  |
| Differential Output       | No  |  |  |
| Data Interface            | Parallel  |  |  |
| Reference Type            | External  |  |  |
| Voltage - Supply, Analog  | 11.4 V ~ 16.5 V, -5V                                  |  |  |
| Voltage - Supply, Digital | 14.25 V ~ 15.75 V                                     |  |  |
| INL/DNL (LSB)             | ±1 (Max), ±1 (Max)                                    |  |  |
| Architecture              | R-2R  |  |  |
| Operating Temperature     | $0^{\circ}\mathrm{C} \sim 70^{\circ}\mathrm{C}$       |  |  |
| Package / Case            | 18-SOIC (0.295", 7.50mm Width)                        |  |  |
| Supplier Device Package   | 18-SOIC W   |  |  |
| Mounting Type             | -   |  |  |
|                           | Report errors?  |  |  |

#### MX7224KCWN+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 BUARANTEE

#### **Service Guarantees**

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

#### MX7224KCWN+T Payment Methods



## MX7224KCWN+T Shipping Methods



If you have any question about MX7224KCWN+T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com