

# DAC7631EB/1K

a Quote

## **DAC7631EB/1K Information**

| www.helsener.com   |             | DAC7631EB/1K<br>Texas Instruments  |                                       |
|--------------------|-------------|--|---------------------------------------|
|                    | Category    | Integrated Circuits (ICs)<br>Data Acquisition - Digital to Analog Converters<br>(DAC)  |                                       |
|                    | Description | IC 16BIT LP 2.5MW D/A 20-SSOP  | - <b>X H</b> I A                      |
|                    | Package     | 20-SSOP (0.209", 5.30mm Width)   | i i i i i i i i i i i i i i i i i i i |
| For Reference Only |             | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com | Request a                             |

## **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.



## DAC7631EB/1K Specifications

| Manufacturer Part Number  | DAC7631EB/1K  |  |  |
|---------------------------|---|--|--|
| Manufacturer              | Texas Instruments                                     |  |  |
| Category                  | Integrated Circuits (ICs)                             |  |  |
|                           | Data Acquisition - Digital to Analog Converters (DAC) |  |  |
| Package                   | 20-SSOP (0.209", 5.30mm Width)                        |  |  |
| Series                    | -   |  |  |
| Number of Bits            | 16  |  |  |
| Number of D/A Converters  | 1   |  |  |
| Settling Time             | 10µs  |  |  |
| Output Type               | Voltage - Buffered                                    |  |  |
| Differential Output       | No  |  |  |
| Data Interface            | SPI   |  |  |
| Reference Type            | External  |  |  |
| Voltage - Supply, Analog  | ±5V   |  |  |
| Voltage - Supply, Digital | 5V  |  |  |
| INL/DNL (LSB)             | $\pm 2, \pm 1$  |  |  |
| Architecture              | R-2R  |  |  |
| Operating Temperature     | $-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$     |  |  |
| Package / Case            | 20-SSOP (0.209", 5.30mm Width)                        |  |  |
| Supplier Device Package   | 20-SSOP   |  |  |
| Mounting Type             | -   |  |  |
|                           | Report errors?  |  |  |

### **DAC7631EB/1K 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.

## DAC7631EB/1K Payment Methods



## DAC7631EB/1K Shipping Methods



If you have any question about DAC7631EB/1K, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com