

# AD5694RARUZ

#### **AD5694RARUZ Information**

| Hutter<br>The Company of the Company of |                        | AD5694RARUZ<br>Analog Devices Inc.<br>Integrated Circuits (ICs)<br>Data Acquisition - Digital to Analog Converters<br>(DAC) |                 |
|---|------------------------|---|-----------------|
|   | Description<br>Package | IC DAC 12BIT I2C/SRL 16-TSSOP<br>16-TSSOP (0.173", 4.40mm Width)  |                 |
| For Reference Only  | - uninge               | For the pricing/inventory/lead time, please contact   | E14724          |
|   |                        | Website: https://www.heisener.com<br>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.



## **AD5694RARUZ Specifications**

| Manufacturer Part Number  | AD5694RARUZ   |
|---------------------------|---|
| Manufacturer              | Analog Devices Inc.                                   |
| Category                  | Integrated Circuits (ICs)                             |
|                           | Data Acquisition - Digital to Analog Converters (DAC) |
| Package                   | 16-TSSOP (0.173", 4.40mm Width)                       |
| Series                    | nanoDAC+?   |
| Number of Bits            | 12  |
| Number of D/A Converters  | 4   |
| Settling Time             | 7μs   |
| Output Type               | Voltage - Buffered                                    |
| Differential Output       | No  |
| Data Interface            | I2C   |
| Reference Type            | External, Internal                                    |
| Voltage - Supply, Analog  | 2.7 V ~ 5.5 V   |
| Voltage - Supply, Digital | 1.8 V ~ 5.5 V   |
| INL/DNL (LSB)             | ±0.12, ±1 (Max)                                       |
| Architecture              | String DAC  |
| Operating Temperature     | $-40^{\circ}\mathrm{C} \sim 105^{\circ}\mathrm{C}$    |
| Package / Case            | 16-TSSOP (0.173", 4.40mm Width)                       |
| Supplier Device Package   | 16-TSSOP  |
| Mounting Type             | -   |
|                           | Report errors?  |

#### **AD5694RARUZ 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

#### **Service Guarantees**

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

#### **AD5694RARUZ Payment Methods**



# AD5694RARUZ Shipping Methods



If you have any question about AD5694RARUZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com