



#### **AD5648BRUZ-2 Information**



For Reference Only

Part Number AD5648BRUZ-2

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

**Description** IC DAC 14BIT OCT SER 16TSSOP **Package** 16-TSSOP (0.173", 4.40mm Width)

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.









## **AD5648BRUZ-2 Specifications**

| Manufacturer Part Number  | AD5648BRUZ-2  |
|---------------------------|---|
| 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            | 14  |
| Number of D/A Converters  | 8   |
| Settling Time             | 7μs   |
| Output Type               | Voltage - Buffered                                    |
| Differential Output       | No  |
| Data Interface            | SPI, DSP  |
| Reference Type            | External, Internal                                    |
| Voltage - Supply, Analog  | 2.7 V ~ 5.5 V   |
| Voltage - Supply, Digital | 2.7 V ~ 5.5 V   |
| INL/DNL (LSB)             | $\pm 2, \pm 0.5 \text{ (Max)}$                        |
| Architecture              | String DAC  |
| Operating Temperature     | -40°C ~ 105°C   |
| Package / Case            | 16-TSSOP (0.173", 4.40mm Width)                       |
| Supplier Device Package   | 16-TSSOP  |
| Mounting Type             | -   |
|                           | Report errors?  |

#### **AD5648BRUZ-2 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.

### **AD5648BRUZ-2 Payment Methods**



















## **AD5648BRUZ-2 Shipping Methods**













If you have any question about AD5648BRUZ-2, please do not hesitate to contact us!

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