

**AD5684ARUZ Information**


For Reference Only

**Part Number** [AD5684ARUZ](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)  
**Description** IC DAC 12BIT SPI/SRL 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](mailto: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.


**AD5684ARUZ Specifications**

|                           |  |
|---------------------------|--|
| Manufacturer Part Number  | <a href="#">AD5684ARUZ</a>   |
| Manufacturer              | Analog Devices Inc.  |
| Category                  | Integrated Circuits (ICs)<br><a href="#">Data Acquisition - Digital to Analog Converters (DAC)</a> |
| 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            | SPI  |
| Reference Type            | External   |
| 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°C ~ 105°C  |
| Package / Case            | 16-TSSOP (0.173", 4.40mm Width)  |
| Supplier Device Package   | 16-TSSOP   |
| Mounting Type             | -  |

[Report errors?](#)

## AD5684ARUZ 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.

## AD5684ARUZ Payment Methods



## AD5684ARUZ Shipping Methods



If you have any question about AD5684ARUZ, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)