



### **AD7835ASZ Information**



For Reference Only

Part Number AD7835ASZ

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

**Description** IC DAC 14BIT QUAD PARA 44-MQFP

Package 44-QFP

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.









# **AD7835ASZ Specifications**

| Manufacturer Part Number  | AD7835ASZ   |
|---------------------------|---|
| Manufacturer              | Analog Devices Inc.                                   |
| Category                  | Integrated Circuits (ICs)                             |
|                           | Data Acquisition - Digital to Analog Converters (DAC) |
| Package                   | 44-QFP  |
| Series                    | -   |
| Number of Bits            | 14  |
| Number of D/A Converters  | 4   |
| Settling Time             | 10μs (Typ)  |
| Output Type               | Voltage - Buffered                                    |
| Differential Output       | No  |
| Data Interface            | Parallel  |
| Reference Type            | External  |
| Voltage - Supply, Analog  | ±11.4 V ~ 15.75 V                                     |
| Voltage - Supply, Digital | 5V  |
| INL/DNL (LSB)             | $\pm 2 \text{ (Max)}, \pm 0.9 \text{ (Max)}$          |
| Architecture              | R-2R  |
| Operating Temperature     | -40°C ~ 85°C  |
| Package / Case            | 44-QFP  |
| Supplier Device Package   | 44-MQFP (10x10)                                       |
| Mounting Type             | -   |
|                           | Report errors?  |
|                           |   |

#### **AD7835ASZ 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.

## **AD7835ASZ Payment Methods**



















## **AD7835ASZ Shipping Methods**













If you have any question about AD7835ASZ, please do not hesitate to contact us!

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