



#### AD5680BRJZ-2500RL7 Information



For Reference Only

Part Number AD5680BRJZ-2500RL7

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

**Description** IC DAC 18BIT 5V SOT23-8

Package SOT-23-8

For the pricing/inventory/lead time, please contact

us

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









# AD5680BRJZ-2500RL7 Specifications

| Manufacturer Part Number  | AD5680BRJZ-2500RL7                                    |
|---------------------------|---|
| Manufacturer              | Analog Devices Inc.                                   |
| Category                  | Integrated Circuits (ICs)                             |
|                           | Data Acquisition - Digital to Analog Converters (DAC) |
| Package                   | SOT-23-8  |
| Series                    | nanoDAC?  |
| Number of Bits            | 18  |
| Number of D/A Converters  | 1   |
| Settling Time             | 85μs  |
| Output Type               | Voltage - Buffered                                    |
| Differential Output       | No  |
| Data Interface            | SPI, DSP  |
| Reference Type            | External  |
| Voltage - Supply, Analog  | 5V  |
| Voltage - Supply, Digital | 5V  |
| INL/DNL (LSB)             | ±32, ±2 (Max)   |
| Architecture              | String DAC  |
| Operating Temperature     | -40°C ~ 105°C   |
| Package / Case            | SOT-23-8  |
| Supplier Device Package   | SOT-23-8  |
| Mounting Type             | -   |
|                           | Report errors?  |

#### AD5680BRJZ-2500RL7 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.

### AD5680BRJZ-2500RL7 Payment Methods



















## AD5680BRJZ-2500RL7 Shipping Methods













If you have any question about AD5680BRJZ-2500RL7, please do not hesitate to contact us!

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