

# AD7854BRZ

### **AD7854BRZ Information**

| internet and a second |             | AD7854BRZ<br>Analog Devices Inc.   |                 |
|-----------------------|-------------|--|-----------------|
|                       | Category    | Integrated Circuits (ICs)<br>Data Acquisition - Analog to Digital Converters<br>(ADC)  |                 |
|                       | Description | IC ADC 12BIT PARALLEL LP 28-SOIC   |                 |
|                       | Package     | 28-SOIC (0.295", 7.50mm Width)   |                 |
| For Reference Only    |             | For the pricing/inventory/lead time, please contact<br>us<br>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.



# **AD7854BRZ Specifications**

| Manufacturer Part Number   | AD7854BRZ   |
|----------------------------|---|
| Manufacturer               | Analog Devices Inc.                                   |
| Category                   | Integrated Circuits (ICs)                             |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |
| Package                    | 28-SOIC (0.295", 7.50mm Width)                        |
| Series                     | -   |
| Number of Bits             | 12  |
| Sampling Rate (Per Second) | 200k  |
| Number of Inputs           | 1   |
| Input Type                 | Pseudo-Differential                                   |
| Data Interface             | SPI   |
| Configuration              | S/H-ADC   |
| Ratio - S/H:ADC            | 1:1   |
| Number of A/D Converters   | 1   |
| Architecture               | SAR   |
| Reference Type             | External, Internal                                    |
| Voltage - Supply, Analog   | 3 V ~ 5.5 V   |
| Voltage - Supply, Digital  | 3 V ~ 5.5 V   |
| Features                   | -   |
| Operating Temperature      | $-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$     |
| Package / Case             | 28-SOIC (0.295", 7.50mm Width)                        |
| Supplier Device Package    | 28-SOIC   |
| Mounting Type              | -   |
|                            | Report errors?  |

#### **AD7854BRZ 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 BUARANTEE

#### **Service Guarantees**

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

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If you have any question about AD7854BRZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com