

# AD7322BRUZ

### **AD7322BRUZ Information**

| THINK              | Part Number<br>Manufacturer<br>Category | AD7322BRUZ<br>Analog Devices Inc.<br>Integrated Circuits (ICs)<br>Data Acquisition - Analog to Digital Converters                |                 |
|--------------------|---|--|-----------------|
|                    | Description<br>Package                  | (ADC)<br>IC ADC 12BIT+ SAR 2CHAN 14TSSOP<br>14-TSSOP (0.173", 4.40mm 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.



# **AD7322BRUZ Specifications**

| Manufacturer Part Number   | AD7322BRUZ  |
|----------------------------|---|
| Manufacturer               | Analog Devices Inc.                                   |
| Category                   | Integrated Circuits (ICs)                             |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |
| Package                    | 14-TSSOP (0.173", 4.40mm Width)                       |
| Series                     | iCMOS?  |
| Number of Bits             | 12  |
| Sampling Rate (Per Second) | 1M  |
| Number of Inputs           | 1, 2  |
| Input Type                 | Differential, Pseudo-Differential, Single Ended       |
| Data Interface             | SPI, DSP  |
| Configuration              | MUX-S/H-ADC   |
| Ratio - S/H:ADC            | 1:1   |
| Number of A/D Converters   | 1   |
| Architecture               | SAR   |
| Reference Type             | External, Internal                                    |
| Voltage - Supply, Analog   | ±12 V ~ 16.5 V  |
| Voltage - Supply, Digital  | 2.7 V ~ 5.25 V  |
| Features                   | True Bipolar  |
| Operating Temperature      | $-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$     |
| Package / Case             | 14-TSSOP (0.173", 4.40mm Width)                       |
| Supplier Device Package    | 14-TSSOP  |
| Mounting Type              | -   |
|                            | Report errors?  |

#### **AD7322BRUZ 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 GUARANTEE

#### **Service Guarantees**

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

# **AD7322BRUZ Payment Methods**



# **AD7322BRUZ Shipping Methods**



If you have any question about AD7322BRUZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com