

# ADS8328IBPWG4

#### ADS8328IBPWG4 Information

| For Reference Only |             | ADS8328IBPWG4<br>Texas Instruments<br>Integrated Circuits (ICs)<br>Data Acquisition - Analog to Digital Converters<br>(ADC) |                 |
|--------------------|-------------|---|-----------------|
|                    | Description | IC ADC 16BIT 500KSPS DUAL16TSSOP  |                 |
|                    | Package     | 16-TSSOP (0.173", 4.40mm Width)   | 「同じりもい          |
|                    |             | For the pricing/inventory/lead time, please contact   |                 |
|                    |             | 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.



## ADS8328IBPWG4 Specifications

| Manufacturer Part Number   | ADS8328IBPWG4   |
|----------------------------|---|
| Manufacturer               | Texas Instruments                                     |
| Category                   | Integrated Circuits (ICs)                             |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |
| Package                    | 16-TSSOP (0.173", 4.40mm Width)                       |
| Series                     | -   |
| Number of Bits             | 16  |
| Sampling Rate (Per Second) | 500k  |
| Number of Inputs           | 2   |
| Input Type                 | Differential, Single Ended                            |
| Data Interface             | SPI   |
| Configuration              | S/H-ADC   |
| Ratio - S/H:ADC            | 1:1   |
| Number of A/D Converters   | 1   |
| Architecture               | SAR   |
| Reference Type             | External  |
| Voltage - Supply, Analog   | 5V  |
| Voltage - Supply, Digital  | 1.65 V ~ 5.5 V  |
| Features                   | -   |
| Operating Temperature      | -40°C ~ 85°C  |
| Package / Case             | 16-TSSOP (0.173", 4.40mm Width)                       |
| Supplier Device Package    | 16-TSSOP  |
| Mounting Type              | -   |
|                            | Report errors?  |

#### ADS8328IBPWG4 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 EUARANTEE

#### **Service Guarantees**

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

#### ADS8328IBPWG4 Payment Methods





If you have any question about ADS8328IBPWG4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com