

# ADS1259BIPW

### **ADS1259BIPW Information**

| June Helsener.com  |                        | ADS1259BIPW<br>Texas Instruments<br>Integrated Circuits (ICs)<br>Data Acquisition - Analog to Digital Converters                 |                 |
|--------------------|------------------------|--|-----------------|
|                    | Description<br>Package | (ADC)<br>IC ADC 24BIT 14KSPS LN 20TSSOP<br>20-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.



# **ADS1259BIPW Specifications**

| Manufacturer Part Number   | ADS1259BIPW   |
|----------------------------|---|
| Manufacturer               | Texas Instruments                                     |
| Category                   | Integrated Circuits (ICs)                             |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |
| Package                    | 20-TSSOP (0.173", 4.40mm Width)                       |
| Series                     | -   |
| Number of Bits             | 24  |
| Sampling Rate (Per Second) | 14k   |
| Number of Inputs           | 1   |
| Input Type                 | Differential, Single Ended                            |
| Data Interface             | SPI   |
| Configuration              | ADC   |
| Ratio - S/H:ADC            | -   |
| Number of A/D Converters   | 1   |
| Architecture               | Sigma-Delta   |
| Reference Type             | External  |
| Voltage - Supply, Analog   | 5V  |
| Voltage - Supply, Digital  | 2.7 V ~ 5.25 V  |
| Features                   | PGA   |
| Operating Temperature      | $-40^{\circ}C \sim 105^{\circ}C$                      |
| Package / Case             | 20-TSSOP (0.173", 4.40mm Width)                       |
| Supplier Device Package    | 20-TSSOP  |
| Mounting Type              | -   |
|                            | Report errors   |

#### **ADS1259BIPW 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 UARANTEE

#### **Service Guarantees**

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

# **ADS1259BIPW Payment Methods**





If you have any question about ADS1259BIPW, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com