



# **ADS1282IPWG4 Information**



For Reference Only

Part Number ADS1282IPWG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

**Description** IC ADC WITH PGA/MUX 28-TSSOP **Package** 28-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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



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## **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.









## **ADS1282IPWG4 Specifications**

| Manufacturer Part Number   | ADS1282IPWG4  |
|----------------------------|---|
| Manufacturer               | Texas Instruments                                     |
| Category                   | Integrated Circuits (ICs)                             |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |
| Package                    | 28-TSSOP (0.173", 4.40mm Width)                       |
| Series                     | -   |
| Number of Bits             | 31  |
| Sampling Rate (Per Second) | 4k  |
| Number of Inputs           | 1   |
| Input Type                 | Differential  |
| 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  | 1.65 V ~ 3.6 V  |
| Features                   | PGA   |
| Operating Temperature      | -40°C ~ 85°C  |
| Package / Case             | 28-TSSOP (0.173", 4.40mm Width)                       |
| Supplier Device Package    | 28-TSSOP  |
| Mounting Type              | -   |
|                            | Report errors?  |

### **ADS1282IPWG4 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.

### **ADS1282IPWG4 Payment Methods**



















### **ADS1282IPWG4 Shipping Methods**













If you have any question about ADS1282IPWG4, please do not hesitate to contact us!

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