



### **ADS5517IRGZT Information**



For Reference Only

Part Number ADS5517IRGZT

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

**Description** IC ADC 11BIT 200MSPS 48-VQFN

Package 48-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com 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.









## **ADS5517IRGZT Specifications**

| Manufacturer Part Number   | ADS5517IRGZT  |
|----------------------------|---|
| Manufacturer               | Texas Instruments                                     |
| Category                   | Integrated Circuits (ICs)                             |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |
| Package                    | 48-VFQFN Exposed Pad                                  |
| Series                     | -   |
| Number of Bits             | 11  |
| Sampling Rate (Per Second) | 200M  |
| Number of Inputs           | 1   |
| Input Type                 | Differential  |
| Data Interface             | LVDS - Parallel, Parallel                             |
| Configuration              | S/H-ADC   |
| Ratio - S/H:ADC            | 1:1   |
| Number of A/D Converters   | 1   |
| Architecture               | Pipelined   |
| Reference Type             | External, Internal                                    |
| Voltage - Supply, Analog   | 3 V ~ 3.6 V   |
| Voltage - Supply, Digital  | 3 V ~ 3.6 V   |
| Features                   | -   |
| Operating Temperature      | -40°C ~ 85°C  |
| Package / Case             | 48-VFQFN Exposed Pad                                  |
| Supplier Device Package    | 48-VQFN (7x7)   |
| Mounting Type              | -   |
|                            | Report errors?  |

#### **ADS5517IRGZT 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.

# **ADS5517IRGZT Payment Methods**









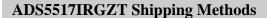
























If you have any question about ADS5517IRGZT, please do not hesitate to contact us!

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