## ADS5296RGCR Information

For Reference Only

| | |
|---|---|
| **Part Number** | ADS5296RGCR |
| **Manufacturer** | Texas Instruments |
| **Category** | Integrated Circuits (ICs) |
| | Data Acquisition - Analog to Digital Converters (ADC) |
| **Description** | IC ADC 12BIT SRL 80MSPS 64VQFN |
| **Package** | 64-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.

## ADS5296RGCR Specifications

| | |
|---|---|
| Manufacturer Part Number | ADS5296RGCR |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) |
| | Data Acquisition - Analog to Digital Converters (ADC) |
| Package | 64-VFQFN Exposed Pad |
| Series | - |
| Number of Bits | 12 |
| Sampling Rate (Per Second) | 80M |
| Number of Inputs | 8 |
| Input Type | Differential |
| Data Interface | LVDS - Serial |
| Configuration | S/H-ADC |
| Ratio - S/H:ADC | 1:1 |
| Number of A/D Converters | 8 |
| Architecture | Pipelined |
| Reference Type | External, Internal |
| Voltage - Supply, Analog | 1.7 V ~ 1.9 V |
| Voltage - Supply, Digital | 1.7 V ~ 1.9 V |
| Features | Simultaneous Sampling |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | 64-VFQFN Exposed Pad |
| Supplier Device Package | 64-VQFN (9x9) |
| Mounting Type | - |

Report errors?

## ADS5296RGCR 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.

## ADS5296RGCR Payment Methods

## ADS5296RGCR Shipping Methods

If you have any question about ADS5296RGCR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com