



#### **ADS7230IRSAR Information**



For Reference Only

Part Number ADS7230IRSAR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

**Description** IC ADC 12BIT SER 1M 16VQFN

Package 16-VQFN 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.









## **ADS7230IRSAR Specifications**

| Manufacturer Part Number   | ADS7230IRSAR  |
|----------------------------|---|
| Manufacturer               | Texas Instruments                                     |
| Category                   | Integrated Circuits (ICs)                             |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |
| Package                    | 16-VQFN Exposed Pad                                   |
| Series                     | -   |
| Number of Bits             | 12  |
| Sampling Rate (Per Second) | 1M  |
| Number of Inputs           | 2   |
| Input Type                 | Pseudo-Differential, Single Ended                     |
| Data Interface             | SPI, DSP  |
| Configuration              | MUX-S/H-ADC   |
| Ratio - S/H:ADC            | 1:1   |
| Number of A/D Converters   | 1   |
| Architecture               | SAR   |
| Reference Type             | External  |
| Voltage - Supply, Analog   | 2.7 V ~ 5.5 V   |
| Voltage - Supply, Digital  | $1.65 \text{ V} \sim 5.5 \text{ V}$                   |
| Features                   | -   |
| Operating Temperature      | -40°C ~ 85°C  |
| Package / Case             | 16-VQFN Exposed Pad                                   |
| Supplier Device Package    | 16-QFN (4x4)  |
| Mounting Type              | -   |
|                            | Report errors?  |

#### **ADS7230IRSAR 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.

### **ADS7230IRSAR Payment Methods**



















## **ADS7230IRSAR Shipping Methods**













If you have any question about ADS7230IRSAR, please do not hesitate to contact us!

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