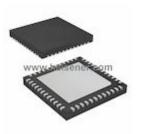




### **ADS6242IRGZTG4 Information**



For Reference Only

Part Number ADS6242IRGZTG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

**Description** IC ADC 14BIT SER/PAR 65M 48VQFN

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.









## **ADS6242IRGZTG4 Specifications**

Manufacturer Part Number	ADS6242IRGZTG4
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	48-VFQFN Exposed Pad
Series	-
Number of Bits	14
Sampling Rate (Per Second)	65M
Number of Inputs	2
Input Type	Differential
Data Interface	LVDS - Serial
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	2
Architecture	Pipelined
Reference Type	External, Internal
Voltage - Supply, Analog	3 V ~ 3.6 V
Voltage - Supply, Digital	3 V ~ 3.6 V
Features	Simultaneous Sampling
Operating Temperature	-40°C ~ 85°C
Package / Case	48-VFQFN Exposed Pad
Supplier Device Package	48-VQFN (7x7)
Mounting Type	-
	Report errors?

#### **ADS6242IRGZTG4** 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.

### **ADS6242IRGZTG4 Payment Methods**



















## ADS6242IRGZTG4 Shipping Methods













If you have any question about ADS6242IRGZTG4, please do not hesitate to contact us!

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