



### **ADS7959SRGER Information**



For Reference Only

Part Number ADS7959SRGER

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

**Description** IC ADC 8BIT 1MSPS 8CH 24VQFN

Package 24-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.









## **ADS7959SRGER Specifications**

Manufacturer Part Number	ADS7959SRGER
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	24-VFQFN Exposed Pad
Series	microPOWER?
Number of Bits	8
Sampling Rate (Per Second)	1M
Number of Inputs	8
Input Type	Single Ended
Data Interface	SPI
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 ~ 5.25 V
Voltage - Supply, Digital	1.7 V ~ 5.25 V
Features	-
Operating Temperature	-40°C ~ 125°C
Package / Case	24-VFQFN Exposed Pad
Supplier Device Package	24-VQFN (4x4)
Mounting Type	-
	Report errors?

#### **ADS7959SRGER 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.

# **ADS7959SRGER Payment Methods**



















## **ADS7959SRGER Shipping Methods**













If you have any question about ADS7959SRGER, please do not hesitate to contact us!

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