



ADS42B49IRGCT Information



For Reference Only

Part Number ADS42B49IRGCT

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

Description IC ADC 14BIT PAR 250MSPS 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.









ADS42B49IRGCT Specifications

Manufacturer Part Number	ADS42B49IRGCT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	64-VFQFN Exposed Pad
Series	-
Number of Bits	14
Sampling Rate (Per Second)	250M
Number of Inputs	2
Input Type	Differential
Data Interface	LVDS - Parallel, Parallel
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	2
Architecture	Pipelined
Reference Type	Internal
Voltage - Supply, Analog	1.8 V ~ 2 V
Voltage - Supply, Digital	1.7 V ~ 2 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?

ADS42B49IRGCT 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.

ADS42B49IRGCT Payment Methods



















ADS42B49IRGCT Shipping Methods













If you have any question about ADS42B49IRGCT, please do not hesitate to contact us!

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