

ADS41B29IRGZ25 Information


For Reference Only

Part Number [ADS41B29IRGZ25](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 12BIT SRL 250MSPS 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


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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.


ADS41B29IRGZ25 Specifications

Manufacturer Part Number	ADS41B29IRGZ25
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	48-VFQFN Exposed Pad
Series	-
Number of Bits	12
Sampling Rate (Per Second)	250M
Number of Inputs	1
Input Type	Differential
Data Interface	LVDS - Parallel, Parallel
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	Pipelined
Reference Type	Internal
Voltage - Supply, Analog	1.7 V ~ 1.9 V
Voltage - Supply, Digital	1.7 V ~ 1.9 V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	48-VFQFN Exposed Pad
Supplier Device Package	48-VQFN (7x7)
Mounting Type	-

[Report errors?](#)

ADS41B29IRGZ25 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.

ADS41B29IRGZ25 Payment Methods



ADS41B29IRGZ25 Shipping Methods



If you have any question about ADS41B29IRGZ25, please do not hesitate to contact us!

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