

ADC12J4000NKE10 Information


For Reference Only

Part Number [ADC12J4000NKE10](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 12BIT 4GSPS 68VQFN
Package 68-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.


ADC12J4000NKE10 Specifications

Manufacturer Part Number	ADC12J4000NKE10
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	68-VFQFN Exposed Pad
Series	-
Number of Bits	12
Sampling Rate (Per Second)	4G
Number of Inputs	1
Input Type	Differential
Data Interface	JESD204B
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	Folding Interpolating
Reference Type	Internal
Voltage - Supply, Analog	1.14 V ~ 1.26 V, 1.8 V ~ 2 V
Voltage - Supply, Digital	1.14 V ~ 1.26 V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	68-VFQFN Exposed Pad
Supplier Device Package	68-VQFN (10x10)
Mounting Type	-

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ADC12J4000NKE10 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.

ADC12J4000NKE10 Payment Methods



ADC12J4000NKE10 Shipping Methods



If you have any question about ADC12J4000NKE10, please do not hesitate to contact us!

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