

ADS8912BRGER Information


For Reference Only

Part Number [ADS8912BRGER](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description 18 BIT 500 KSPS 1-CH SAR ADC
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.


ADS8912BRGER Specifications

Manufacturer Part Number	ADS8912BRGER
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	24-VFQFN Exposed Pad
Series	-
Number of Bits	18
Sampling Rate (Per Second)	500k
Number of Inputs	1
Input Type	Differential
Data Interface	SPI
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External
Voltage - Supply, Analog	3 V ~ 5.5 V
Voltage - Supply, Digital	1.65 V ~ 5.5 V
Features	-
Operating Temperature	-40°C ~ 125°C
Package / Case	24-VFQFN Exposed Pad
Supplier Device Package	24-VQFN (4x4)
Mounting Type	-

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ADS8912BRGER 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.

ADS8912BRGER Payment Methods



ADS8912BRGER Shipping Methods



If you have any question about ADS8912BRGER, please do not hesitate to contact us!

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