

ADS8382IBRHPR Information


For Reference Only

Part Number [ADS8382IBRHPR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 18BIT 600KHZ 28-VQFN
Package 28-VQFN 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.


ADS8382IBRHPR Specifications

Manufacturer Part Number	ADS8382IBRHPR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	28-VQFN Exposed Pad
Series	microPOWER?
Number of Bits	18
Sampling Rate (Per Second)	600k
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, Internal
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	2.7 V ~ 5.25 V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	28-VQFN Exposed Pad
Supplier Device Package	28-VQFN-EP (6x6)
Mounting Type	-

[Report errors?](#)

ADS8382IBRHPR 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.

ADS8382IBRHPR Payment Methods



ADS8382IBRHPR Shipping Methods



If you have any question about ADS8382IBRHPR, please do not hesitate to contact us!

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