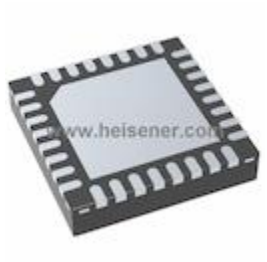
ADS8168IRHBT

ADS8168IRHBT Information



For Reference Only

Part Number ADS8168IRHBT
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
Data Acquisition - Analog to Digital Converters (ADC)
Description IC ADC 16BIT SAR 32VQFN
Package 32-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.

ADS8168IRHBT Specifications

Manufacturer Part Number	ADS8168IRHBT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	32-VFQFN Exposed Pad
Series	-
Number of Bits	16
Sampling Rate (Per Second)	1M
Number of Inputs	8
Input Type	Pseudo-Differential, Single Ended
Data Interface	SPI
Configuration	MUX-S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External, Internal
Voltage - Supply, Analog	3V ~ 5.5V
Voltage - Supply, Digital	1.65V ~ 5.5V
Features	Internal Oscillator
Operating Temperature	-40°C ~ 125°C
Package / Case	32-VFQFN Exposed Pad
Supplier Device Package	32-VQFN (5x5)
Mounting Type	Surface Mount
	Report errors?

ADS8168IRHBT 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.

ADS8168IRHBT Payment Methods

ADS8168IRHBT Shipping Methods

If you have any question about ADS8168IRHBT, please do not hesitate to contact us!
Website: https://www.heisener.com
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