ADS1235IRHBR Information

For Reference Only

Part Number	ADS1235IRHBR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Description	5V HIGH RESOLUTION 16-BIT 40KSPS
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.

ADS1235IRHBR Specifications

Manufacturer Part Number	ADS1235IRHBR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	32-VFQFN Exposed Pad
Series	-
Number of Bits	24
Sampling Rate (Per Second)	7.2k
Number of Inputs	6
Input Type	Differential, Single Ended
Data Interface	SPI
Configuration	MUX-PGA-ADC
Ratio - S/H:ADC	0:1
Number of A/D Converters	1
Architecture	Sigma-Delta
Reference Type	External, Internal
Voltage - Supply, Analog	4.75 V ~ 5.25 V
Voltage - Supply, Digital	2.7 V ~ 5.25 V
Features	Internal Oscillator, PGA, Temperature Sensor
Operating Temperature	-40°C ~ 125°C
Package / Case	32-VFQFN Exposed Pad
Supplier Device Package	32-VQFN (5x5)
Mounting Type	-

Report errors?

ADS1235IRHBR 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.

ADS1235IRHBR Payment Methods

ADS1235IRHBR Shipping Methods

If you have any question about ADS1235IRHBR, please do not hesitate to contact us!
Website: https://www.heisener.com
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