

ADS1148IRHBT Information


For Reference Only

Part Number [ADS1148IRHBT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 16BIT SRL 2KSPS 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


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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.


ADS1148IRHBT Specifications

Manufacturer Part Number	ADS1148IRHBT
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)	2k
Number of Inputs	4, 7
Input Type	Differential, Single Ended
Data Interface	SPI
Configuration	MUX-PGA-ADC
Ratio - S/H:ADC	-
Number of A/D Converters	1
Architecture	Sigma-Delta
Reference Type	External, Internal
Voltage - Supply, Analog	2.7 V ~ 5.25 V
Voltage - Supply, Digital	2.7 V ~ 5.25 V
Features	PGA
Operating Temperature	-40°C ~ 105°C
Package / Case	32-VFQFN Exposed Pad
Supplier Device Package	32-VQFN (5x5)
Mounting Type	-

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ADS1148IRHBT 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.

ADS1148IRHBT Payment Methods



ADS1148IRHBT Shipping Methods



If you have any question about ADS1148IRHBT, please do not hesitate to contact us!

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