

ADC34J42IRGZT Information


For Reference Only

Part Number [ADC34J42IRGZT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description QUAD 14BIT 50MSPS JESD 48QFN
Package 48-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.


ADC34J42IRGZT Specifications

Manufacturer Part Number	ADC34J42IRGZT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	48-VFQFN Exposed Pad
Series	-
Number of Bits	14
Sampling Rate (Per Second)	50M
Number of Inputs	4
Input Type	Differential
Data Interface	JESD204B
Configuration	ADC
Ratio - S/H:ADC	-
Number of A/D Converters	4
Architecture	Pipelined
Reference Type	External, Internal
Voltage - Supply, Analog	1.7 V ~ 1.9 V
Voltage - Supply, Digital	1.7 V ~ 1.9 V
Features	Simultaneous Sampling
Operating Temperature	-40°C ~ 85°C
Package / Case	48-VFQFN Exposed Pad
Supplier Device Package	48-VQFN (7x7)
Mounting Type	-

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ADC34J42IRGZT 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.

ADC34J42IRGZT Payment Methods



ADC34J42IRGZT Shipping Methods



If you have any question about ADC34J42IRGZT, please do not hesitate to contact us!

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