

AD7870AQ Information


For Reference Only

Part Number [AD7870AQ](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 12BIT SAMPLING 3V 24-CDIP
Package 24-CDIP (0.300", 7.62mm)
 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.


AD7870AQ Specifications

Manufacturer Part Number	AD7870AQ
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	24-CDIP (0.300", 7.62mm)
Series	-
Number of Bits	12
Sampling Rate (Per Second)	100k
Number of Inputs	1
Input Type	Single Ended
Data Interface	SPI, Parallel
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	Internal
Voltage - Supply, Analog	±5V
Voltage - Supply, Digital	±5V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	24-CDIP (0.300", 7.62mm)
Supplier Device Package	24-CDIP
Mounting Type	-

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AD7870AQ 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.

AD7870AQ Payment Methods



AD7870AQ Shipping Methods



If you have any question about AD7870AQ, please do not hesitate to contact us!

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