

AD7872TQ Information


For Reference Only

Part Number [AD7872TQ](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 14BIT SAMPLING 16-CDIP
Package 16-CDIP (0.300", 7.62mm)
 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.


AD7872TQ Specifications

Manufacturer Part Number	AD7872TQ
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	16-CDIP (0.300", 7.62mm)
Series	-
Number of Bits	14
Sampling Rate (Per Second)	83k
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	-55°C ~ 125°C
Package / Case	16-CDIP (0.300", 7.62mm)
Supplier Device Package	16-CDIP
Mounting Type	-

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AD7872TQ 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.

AD7872TQ Payment Methods



AD7872TQ Shipping Methods



If you have any question about AD7872TQ, please do not hesitate to contact us!

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