

AD7580AQ Information


For Reference Only

Part Number [AD7580AQ](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 10BIT LC2MOS 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.


AD7580AQ Specifications

Manufacturer Part Number	AD7580AQ
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	10
Sampling Rate (Per Second)	50k
Number of Inputs	2
Input Type	Differential
Data Interface	Parallel
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	5V
Features	-
Operating Temperature	-25°C ~ 85°C
Package / Case	24-CDIP (0.300", 7.62mm)
Supplier Device Package	24-CDIP
Mounting Type	-

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AD7580AQ 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.

AD7580AQ Payment Methods



AD7580AQ Shipping Methods



If you have any question about AD7580AQ, please do not hesitate to contact us!

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