

AD677AD Information


For Reference Only

Part Number [AD677AD](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 16BIT SAMPLING 16CDIP
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.


AD677AD Specifications

Manufacturer Part Number	AD677AD
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	16
Sampling Rate (Per Second)	100k
Number of Inputs	1
Input Type	Single Ended
Data Interface	SPI
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External
Voltage - Supply, Analog	±12V
Voltage - Supply, Digital	5V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	16-CDIP (0.300", 7.62mm)
Supplier Device Package	16-CDIP Side Brazed
Mounting Type	-

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AD677AD 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.

AD677AD Payment Methods



AD677AD Shipping Methods



If you have any question about AD677AD, please do not hesitate to contact us!

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