

**AD8582AR Information**


For Reference Only

**Part Number** [AD8582AR](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
 Data Acquisition - Digital to Analog Converters (DAC)  
**Description** IC DAC 12BIT DUAL 5V 24-SOIC  
**Package** 24-SOIC (0.295", 7.50mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**AD8582AR Specifications**

Manufacturer Part Number	<a href="#">AD8582AR</a>
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Digital to Analog Converters (DAC)</a>
Package	24-SOIC (0.295", 7.50mm Width)
Series	-
Number of Bits	12
Number of D/A Converters	2
Settling Time	16µs (Typ)
Output Type	Voltage - Buffered
Differential Output	No
Data Interface	Parallel
Reference Type	Internal
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	5V
INL/DNL (LSB)	±0.75, ±0.75
Architecture	R-2R
Operating Temperature	-40°C ~ 85°C
Package / Case	24-SOIC (0.295", 7.50mm Width)
Supplier Device Package	24-SOIC
Mounting Type	-

[Report errors?](#)

## AD8582AR 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.

## AD8582AR Payment Methods



## AD8582AR Shipping Methods



If you have any question about AD8582AR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)