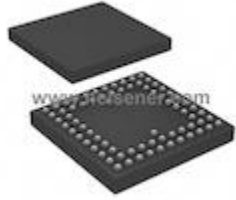


**AD5516ABC-1 Information**


For Reference Only

**Part Number** [AD5516ABC-1](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)  
**Description** IC DAC 12BIT 16CH 74CSBGA  
**Package** 74-LBGA, CSPBGA  
 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.


**AD5516ABC-1 Specifications**

Manufacturer Part Number	<a href="#">AD5516ABC-1</a>
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Digital to Analog Converters (DAC)</a>
Package	74-LBGA, CSPBGA
Series	-
Number of Bits	12
Number of D/A Converters	16
Settling Time	32µs
Output Type	Voltage - Unbuffered
Differential Output	No
Data Interface	SPI, DSP
Reference Type	External
Voltage - Supply, Analog	±4.75 V ~ 15.75 V, 5V
Voltage - Supply, Digital	2.7 V ~ 5.25 V
INL/DNL (LSB)	±2 (Max), ±0.5
Architecture	String DAC
Operating Temperature	-40°C ~ 85°C
Package / Case	74-LBGA, CSPBGA
Supplier Device Package	74-CSPBGA (12x12)
Mounting Type	-

[Report errors?](#)

## AD5516ABC-1 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.

## AD5516ABC-1 Payment Methods



## AD5516ABC-1 Shipping Methods



If you have any question about AD5516ABC-1, please do not hesitate to contact us!

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

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