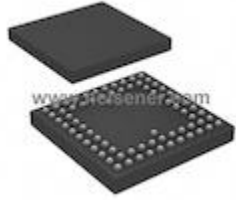


AD5516ABC-3 Information


For Reference Only

Part Number [AD5516ABC-3](#)
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


[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-3 Specifications

Manufacturer Part Number	AD5516ABC-3
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	74-LBGA, CSPBGA
Series	-
Number of Bits	12
Number of D/A Converters	16
Settling Time	36µs
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-3 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-3 Payment Methods



AD5516ABC-3 Shipping Methods



If you have any question about AD5516ABC-3, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com