

AD5378ABC Information


For Reference Only

Part Number [AD5378ABC](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC 14BIT 32CHAN 108CSBGA
Package 108-BGA, CSPBGA
 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.


AD5378ABC Specifications

Manufacturer Part Number	AD5378ABC
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	108-BGA, CSPBGA
Series	-
Number of Bits	14
Number of D/A Converters	32
Settling Time	30µs
Output Type	Voltage - Buffered
Differential Output	No
Data Interface	SPI, DSP
Reference Type	External
Voltage - Supply, Analog	8.5 V ~ 16.5 V , -3 V ~ 16.5 V
Voltage - Supply, Digital	2.7 V ~ 5.5 V
INL/DNL (LSB)	±3 (Max), -1/+1.5 (Max)
Architecture	String DAC
Operating Temperature	-40°C ~ 85°C
Package / Case	108-BGA, CSPBGA
Supplier Device Package	108-CSPBGA (13x13)
Mounting Type	-

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AD5378ABC 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.

AD5378ABC Payment Methods



AD5378ABC Shipping Methods



If you have any question about AD5378ABC, please do not hesitate to contact us!

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