

AD9689BBPZ-2000 Information


For Reference Only

Part Number [AD9689BBPZ-2000](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description DUAL 14 BIT 2.0GSPS ADC
Package 196-LFBGA Exposed Pad
 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.


AD9689BBPZ-2000 Specifications

Manufacturer Part Number	AD9689BBPZ-2000
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	196-LFBGA Exposed Pad
Series	-
Number of Bits	14
Sampling Rate (Per Second)	2G
Number of Inputs	2
Input Type	Differential
Data Interface	JESD204B
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	2
Architecture	Pipelined
Reference Type	External, Internal
Voltage - Supply, Analog	0.95V ~ 1V, 1.85V ~ 1.95V, 2.44V ~ 2.56V
Voltage - Supply, Digital	0.95V ~ 1V, 1.85V ~ 1.95V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	196-LFBGA Exposed Pad
Supplier Device Package	196-BGA-ED (12x12)
Mounting Type	-

[Report errors?](#)

AD9689BBPZ-2000 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.

AD9689BBPZ-2000 Payment Methods



AD9689BBPZ-2000 Shipping Methods



If you have any question about AD9689BBPZ-2000, please do not hesitate to contact us!

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