

AD5590BBCZ Information


For Reference Only

Part Number [AD5590BBCZ](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC I/O PORT-16 AMP 80CSBGA
Package 80-LFBGA, 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.


AD5590BBCZ Specifications

Manufacturer Part Number	AD5590BBCZ
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	80-LFBGA, CSPBGA
Series	-
Number of Bits	12
Sampling Rate (Per Second)	1M
Number of Inputs	16
Input Type	Single Ended
Data Interface	Parallel
Configuration	MUX-S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External, Internal
Voltage - Supply, Analog	2.7 V ~ 5.25 V
Voltage - Supply, Digital	2.7 V ~ 5.25 V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	80-LFBGA, CSPBGA
Supplier Device Package	80-CSP-BGA (10x10)
Mounting Type	-

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AD5590BBCZ 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.

AD5590BBCZ Payment Methods



AD5590BBCZ Shipping Methods



If you have any question about AD5590BBCZ, please do not hesitate to contact us!

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