



### AD9690BCPZRL7-500 Information



For Reference Only

Part Number AD9690BCPZRL7-500
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

**Description**IC ADC 14BIT 500MSPS 64LFCSP**Package**64-WFQFN Exposed Pad, CSP

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.









## AD9690BCPZRL7-500 Specifications

| Manufacturer Part Number   | AD9690BCPZRL7-500                                     |
|----------------------------|---|
| Manufacturer               | Analog Devices Inc.                                   |
| Category                   | Integrated Circuits (ICs)                             |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |
| Package                    | 64-WFQFN Exposed Pad, CSP                             |
| Series                     | -   |
| Number of Bits             | 14  |
| Sampling Rate (Per Second) | 500M  |
| Number of Inputs           | 1   |
| Input Type                 | Differential  |
| Data Interface             | JESD204B  |
| Configuration              | S/H-ADC   |
| Ratio - S/H:ADC            | 1:1   |
| Number of A/D Converters   | 1   |
| Architecture               | Pipelined   |
| Reference Type             | Internal  |
| Voltage - Supply, Analog   | 1.25V, 2.5V   |
| Voltage - Supply, Digital  | 1.25V, 1.8V   |
| Features                   | -   |
| Operating Temperature      | -40°C ~ 85°C  |
| Package / Case             | 64-WFQFN Exposed Pad, CSP                             |
| Supplier Device Package    | 64-LFCSP-WQ (9x9)                                     |
| Mounting Type              | -   |
|                            | Report errors?  |

#### AD9690BCPZRL7-500 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.

### AD9690BCPZRL7-500 Payment Methods



















## AD9690BCPZRL7-500 Shipping Methods













If you have any question about AD9690BCPZRL7-500, please do not hesitate to contact us!

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