

AD9650BCPZ-80 Information


For Reference Only

Part Number [AD9650BCPZ-80](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description ADC 16BIT 80MSPS DUAL 64-LFCSP
Package 64-VFQFN 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.


AD9650BCPZ-80 Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | AD9650BCPZ-80 |
| Manufacturer | Analog Devices Inc. |
| Category | Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) |
| Package | 64-VFQFN Exposed Pad, CSP |
| Series | - |
| Number of Bits | 16 |
| Sampling Rate (Per Second) | 80M |
| Number of Inputs | 2 |
| Input Type | Differential |
| Data Interface | LVDS - Parallel, Parallel |
| 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 | 1.7 V ~ 1.9 V |
| Voltage - Supply, Digital | 1.7 V ~ 1.9 V |
| Features | Simultaneous Sampling |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | 64-VFQFN Exposed Pad, CSP |
| Supplier Device Package | 64-LFCSP-VQ (9x9) |
| Mounting Type | - |

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AD9650BCPZ-80 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.

AD9650BCPZ-80 Payment Methods



AD9650BCPZ-80 Shipping Methods



If you have any question about AD9650BCPZ-80, please do not hesitate to contact us!

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