



#### **AD7667ACPZRL Information**



For Reference Only

Part Number AD7667ACPZRL

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

**Description** IC ADC 16BIT UNIPOLAR 48LFCSP

Package 48-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.









## **AD7667ACPZRL Specifications**

| Manufacturer Part Number   | AD7667ACPZRL                                          |
|----------------------------|-------------------------------------------------------|
| Manufacturer               | Analog Devices Inc.                                   |
| Category                   | Integrated Circuits (ICs)                             |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |
| Package                    | 48-VFQFN Exposed Pad, CSP                             |
| Series                     | PulSAR?                                               |
| Number of Bits             | 16                                                    |
| Sampling Rate (Per Second) | 1M                                                    |
| Number of Inputs           | 1                                                     |
| Input Type                 | Pseudo-Differential                                   |
| Data Interface             | SPI, Parallel, DSP                                    |
| Configuration              | S/H-ADC                                               |
| Ratio - S/H:ADC            | 1:1                                                   |
| Number of A/D Converters   | 1                                                     |
| Architecture               | SAR                                                   |
| Reference Type             | External, Internal                                    |
| Voltage - Supply, Analog   | 5V                                                    |
| Voltage - Supply, Digital  | 5V                                                    |
| Features                   | -                                                     |
| Operating Temperature      | -40°C ~ 85°C                                          |
| Package / Case             | 48-VFQFN Exposed Pad, CSP                             |
| Supplier Device Package    | 48-LFCSP-VQ (7x7)                                     |
| Mounting Type              | -                                                     |
|                            | Report errors?                                        |

#### **AD7667ACPZRL 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.

### **AD7667ACPZRL Payment Methods**



















### **AD7667ACPZRL Shipping Methods**













If you have any question about AD7667ACPZRL, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com