

# AD7870KPZ

a Quote

## **AD7870KPZ Information**

| www.melsener.com   | Part Number  | AD7870KPZ   |         |
|--------------------|--------------|---|---------|
|                    | Manufacturer | Analog Devices Inc.   |         |
|                    | Category     | Integrated Circuits (ICs)<br>Data Acquisition - Analog to Digital Converters<br>(ADC) |         |
|                    | Description  | IC ADC 12BIT SAMPLING 3V 28PLCC   | - no 4  |
|                    | Package      | 28-LCC (J-Lead)   |         |
| For Reference Only |              | For the pricing/inventory/lead time, please contact us                                |         |
|                    |              | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com                   | Request |

### **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.



### **AD7870KPZ Specifications**

| Manufacturer Part Number   | AD7870KPZ   |  |
|----------------------------|---|--|
| Manufacturer               | Analog Devices Inc.                                   |  |
| Category                   | Integrated Circuits (ICs)                             |  |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |  |
| Package                    | 28-LCC (J-Lead)                                       |  |
| Series                     | -   |  |
| Number of Bits             | 12  |  |
| Sampling Rate (Per Second) | 100k  |  |
| Number of Inputs           | 1   |  |
| Input Type                 | Single Ended  |  |
| Data Interface             | SPI, Parallel   |  |
| Configuration              | S/H-ADC   |  |
| Ratio - S/H:ADC            | 1:1   |  |
| Number of A/D Converters   | 1   |  |
| Architecture               | SAR   |  |
| Reference Type             | Internal  |  |
| Voltage - Supply, Analog   | ±5V   |  |
| Voltage - Supply, Digital  | ±5V   |  |
| Features                   | -   |  |
| Operating Temperature      | $0^{\circ}\mathrm{C} \sim 70^{\circ}\mathrm{C}$       |  |
| Package / Case             | 28-LCC (J-Lead)                                       |  |
| Supplier Device Package    | 28-PLCC (11.51x11.51)                                 |  |
| Mounting Type              | -   |  |
|                            | Report errors?  |  |

#### **AD7870KPZ 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

DISCOVER

# AD7870KPZ Payment Methods WIRE transfer PayPal Wise MoneyGram Alipay: VISA MoneyGram AD7870KPZ Shipping Methods



If you have any question about AD7870KPZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com