



#### **AD7545AKN Information**



For Reference Only

Part Number AD7545AKN

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

**Description** IC DAC 12BIT MULTIPLYING 20-DIP

**Package** 20-DIP (0.300", 7.62mm)

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.









## **AD7545AKN Specifications**

| Manufacturer Part Number  | AD7545AKN   |
|---------------------------|---|
| Manufacturer              | Analog Devices Inc.                                   |
| Category                  | Integrated Circuits (ICs)                             |
|                           | Data Acquisition - Digital to Analog Converters (DAC) |
| Package                   | 20-DIP (0.300", 7.62mm)                               |
| Series                    | -   |
| Number of Bits            | 12  |
| Number of D/A Converters  | 1   |
| Settling Time             | 1μs   |
| Output Type               | Current - Unbuffered                                  |
| Differential Output       | No  |
| Data Interface            | Parallel  |
| Reference Type            | External  |
| Voltage - Supply, Analog  | 5 V ~ 15 V  |
| Voltage - Supply, Digital | 5 V ~ 15 V  |
| INL/DNL (LSB)             | ±0.5 (Max), ±1 (Max)                                  |
| Architecture              | R-2R  |
| Operating Temperature     | 0°C ~ 70°C  |
| Package / Case            | 20-DIP (0.300", 7.62mm)                               |
| Supplier Device Package   | 20-PDIP   |
| Mounting Type             | -   |
|                           | Report errors?  |

### **AD7545AKN 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.

# **AD7545AKN Payment Methods**



















## **AD7545AKN Shipping Methods**













If you have any question about AD7545AKN, please do not hesitate to contact us!

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