



### **AD7548JP Information**



For Reference Only

Part Number AD7548JP

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

**Description** IC DAC 12BIT MONO LC2MOS 20-PLCC

Package 20-LCC (J-Lead)

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.









# **AD7548JP Specifications**

| Manufacturer Part Number  | AD7548JP  |
|---------------------------|---|
| Manufacturer              | Analog Devices Inc.                                   |
| Category                  | Integrated Circuits (ICs)                             |
|                           | Data Acquisition - Digital to Analog Converters (DAC) |
| Package                   | 20-LCC (J-Lead)                                       |
| Series                    | -   |
| Number of Bits            | 12  |
| Number of D/A Converters  | 1   |
| Settling Time             | 1.5µs (Typ)   |
| Output Type               | Current - Unbuffered                                  |
| Differential Output       | No  |
| Data Interface            | Parallel  |
| Reference Type            | External  |
| Voltage - Supply, Analog  | 5V, 11.4 V ~ 15.75 V                                  |
| Voltage - Supply, Digital | 5V, 11.4 V ~ 15.75 V                                  |
| INL/DNL (LSB)             | $\pm 1$ (Max), $\pm 1$ (Max)                          |
| Architecture              | R-2R  |
| Operating Temperature     | 0°C ~ 70°C  |
| Package / Case            | 20-LCC (J-Lead)                                       |
| Supplier Device Package   | 20-PLCC (9x9)   |
| Mounting Type             | -   |
|                           | Report errors   |

#### **AD7548JP 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.

### **AD7548JP Payment Methods**



















## **AD7548JP Shipping Methods**













If you have any question about AD7548JP, please do not hesitate to contact us!

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