

# AD7537LPZ

### **AD7537LPZ Information**

| Wyannelsener.com   |                        | AD7537LPZ<br>Analog Devices Inc.<br>Integrated Circuits (ICs)<br>Data Acquisition - Digital to Analog Converters                 |                 |
|--------------------|------------------------|--|-----------------|
| THE ALLER .        | Description<br>Package | (DAC)<br>IC DAC 12BIT DUAL MULT 28PLCC<br>28-LCC (J-Lead)  |                 |
| For Reference Only |                        | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com | Request a Quote |

# **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.



# **AD7537LPZ Specifications**

| Manufacturer Part Number  | AD7537LPZ   |
|---------------------------|---|
| Manufacturer              | Analog Devices Inc.                                   |
| Category                  | Integrated Circuits (ICs)                             |
|                           | Data Acquisition - Digital to Analog Converters (DAC) |
| Package                   | 28-LCC (J-Lead)                                       |
| Series                    | -   |
| Number of Bits            | 12  |
| Number of D/A Converters  | 2   |
| Settling Time             | 1.5µs   |
| Output Type               | Current - Unbuffered                                  |
| Differential Output       | No  |
| Data Interface            | Parallel  |
| Reference Type            | External  |
| Voltage - Supply, Analog  | 10.8 V ~ 16.5 V                                       |
| Voltage - Supply, Digital | 10.8 V ~ 16.5 V                                       |
| INL/DNL (LSB)             | ±0.5 (Max), +1 (Max)                                  |
| Architecture              | R-2R  |
| Operating Temperature     | -40°C ~ 85°C  |
| Package / Case            | 28-LCC (J-Lead)                                       |
| Supplier Device Package   | 28-PLCC (11.51x11.51)                                 |
| Mounting Type             | -   |
|                           | Report errors?  |

#### **AD7537LPZ 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 EUARANTEE

#### **Service Guarantees**

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

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If you have any question about AD7537LPZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com