



### **AD5532HSABC Information**



For Reference Only

Part Number AD5532HSABC

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

**Description** IC DAC 14BIT 32CH 74CSBGA

Package 74-LBGA, CSPBGA

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.









# **AD5532HSABC Specifications**

| Manufacturer Part Number  | AD5532HSABC   |
|---------------------------|---|
| Manufacturer              | Analog Devices Inc.                                   |
| Category                  | Integrated Circuits (ICs)                             |
|                           | Data Acquisition - Digital to Analog Converters (DAC) |
| Package                   | 74-LBGA, CSPBGA                                       |
| Series                    | -   |
| Number of Bits            | 14  |
| Number of D/A Converters  | 32  |
| Settling Time             | 30μs  |
| Output Type               | Voltage - Unbuffered                                  |
| Differential Output       | No  |
| Data Interface            | Parallel, SPI   |
| Reference Type            | External  |
| Voltage - Supply, Analog  | 5V, 8 V ~ 16.5 V, -4.75 V ~ 16.5 V                    |
| Voltage - Supply, Digital | 2.7 V ~ 5.5 V   |
| INL/DNL (LSB)             | ±0.39 (Max), ±1 (Max)                                 |
| Architecture              | -   |
| Operating Temperature     | -40°C ~ 85°C  |
| Package / Case            | 74-LBGA, CSPBGA                                       |
| Supplier Device Package   | 74-CSPBGA (12x12)                                     |
| Mounting Type             | -   |
|                           | Report errors?  |

### **AD5532HSABC 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.

### **AD5532HSABC Payment Methods**



















### **AD5532HSABC Shipping Methods**













If you have any question about AD5532HSABC, please do not hesitate to contact us!

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