

### **CS5532-BSZ Information**



For Reference Only

**Part Number** CS5532-BSZ **Manufacturer** Cirrus Logic Inc.

Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

**Description** IC ADC 24BIT 2CH W/LNA 20SSOP **Package** 20-SSOP (0.209", 5.30mm Width)

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.









# **CS5532-BSZ Specifications**

| Manufacturer Part Number   | CS5532-BSZ  |
|----------------------------|---|
| Manufacturer               | Cirrus Logic Inc.                                     |
| Category                   | Integrated Circuits (ICs)                             |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |
| Package                    | 20-SSOP (0.209", 5.30mm Width)                        |
| Series                     | -   |
| Number of Bits             | 24  |
| Sampling Rate (Per Second) | 3.84k   |
| Number of Inputs           | 2   |
| Input Type                 | Differential  |
| Data Interface             | SPI   |
| Configuration              | MUX-PGA-ADC   |
| Ratio - S/H:ADC            | -   |
| Number of A/D Converters   | 1   |
| Architecture               | Sigma-Delta   |
| Reference Type             | External  |
| Voltage - Supply, Analog   | ±3V, 0 V ~ 5 V  |
| Voltage - Supply, Digital  | 3 V ~ 5 V   |
| Features                   | PGA, Selectable Address                               |
| Operating Temperature      | -40°C ~ 85°C  |
| Package / Case             | 20-SSOP (0.209", 5.30mm Width)                        |
| Supplier Device Package    | 20-SSOP   |
| Mounting Type              | -   |
|                            | Report errors?  |

### **CS5532-BSZ 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.

### **CS5532-BSZ Payment Methods**



















## **CS5532-BSZ Shipping Methods**













If you have any question about CS5532-BSZ, please do not hesitate to contact us!

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