

## ADC108S022CIMTX/NOPB

#### ADC108S022CIMTX/NOPB Information

Part Number ADC108S022CIMTX/NOPB

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

**Description** ADC 10BIT 8CH 50-200KSPS 16TSSOP

**Package** 16-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

# **Certified Quality**

For Reference Only

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.









## ADC108S022CIMTX/NOPB Specifications

| Manufacturer Part Number   | ADC108S022CIMTX/NOPB                                  |
|----------------------------|---|
| Manufacturer               | Texas Instruments                                     |
| Category                   | Integrated Circuits (ICs)                             |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |
| Package                    | 16-TSSOP (0.173", 4.40mm Width)                       |
| Series                     | -   |
| Number of Bits             | 10  |
| Sampling Rate (Per Second) | 200k  |
| Number of Inputs           | 8   |
| Input Type                 | Single Ended  |
| Data Interface             | SPI, DSP  |
| Configuration              | MUX-S/H-ADC   |
| Ratio - S/H:ADC            | 1:1   |
| Number of A/D Converters   | 1   |
| Architecture               | SAR   |
| Reference Type             | Supply  |
| Voltage - Supply, Analog   | 2.7 V ~ 5.25 V  |
| Voltage - Supply, Digital  | 2.7 V ~ 5.25 V  |
| Features                   | -   |
| Operating Temperature      | -40°C ~ 105°C   |
| Package / Case             | 16-TSSOP (0.173", 4.40mm Width)                       |
| Supplier Device Package    | 16-TSSOP  |
| Mounting Type              | -   |
|                            | Report errors?  |

#### ADC108S022CIMTX/NOPB Guarantees



#### **Ouality 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.

### ADC108S022CIMTX/NOPB Payment Methods



















### ADC108S022CIMTX/NOPB Shipping Methods













If you have any question about ADC108S022CIMTX/NOPB, please do not hesitate to contact us!

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