

# ADC122S101CIMMX

### ADC122S101CIMMX Information



For Reference Only

| Part Number  | ADC122S101CIMMX  |
|--------------|--|
| Manufacturer | Texas Instruments  |
| Category     | Integrated Circuits (ICs)<br>Data Acquisition - Analog to Digital Converters<br>(ADC)  |
| Description  | ADC 12BIT 2CHAN 1MSPS 8VSSOP   |
| Package      | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)   |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>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.



## ADC122S101CIMMX Specifications

| Manufacturer Part Number   | ADC1228101CD M V                                      |
|----------------------------|---|
|                            | ADC122S101CIMMX                                       |
| Manufacturer               | Texas Instruments                                     |
| Category                   | Integrated Circuits (ICs)                             |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |
| Package                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                |
| Series                     | -   |
| Number of Bits             | 12  |
| Sampling Rate (Per Second) | 1M  |
| Number of Inputs           | 2   |
| 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 ~ 85°C  |
| Package / Case             | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                |
| Supplier Device Package    | 8-VSSOP   |
| Mounting Type              | -   |
|                            | Report errors?  |

### ADC122S101CIMMX 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.

### ADC122S101CIMMX Payment Methods



If you have any question about ADC122S101CIMMX, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com