

# ADC08034CIWMX

### ADC08034CIWMX Information

| etterter<br>www.pairine.som |             | ADC08034CIWMX<br>Texas Instruments<br>Integrated Circuits (ICs)<br>Data Acquisition - Analog to Digital Converters<br>(ADC) |                 |
|-----------------------------|-------------|---|-----------------|
| 22222                       | Description | IC ADC 8BIT HS SERIAL I/O 14SOIC  | - 3633.466      |
|                             | Package     | 14-SOIC (0.295", 7.50mm Width)  |                 |
|                             |             | For the pricing/inventory/lead time, please contact   |                 |
| For Reference Only          |             | 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.



## ADC08034CIWMX Specifications

| Manufacturer Part Number   | ADC08034CIWMX   |  |
|----------------------------|---|--|
| Manufacturer               | Texas Instruments                                     |  |
| Category                   | Integrated Circuits (ICs)                             |  |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |  |
| Package                    | 14-SOIC (0.295", 7.50mm Width)                        |  |
| Series                     | -   |  |
| Number of Bits             | 8   |  |
| Sampling Rate (Per Second) | -   |  |
| Number of Inputs           | 4   |  |
| Input Type                 | Differential, Pseudo-Differential, Single Ended       |  |
| Data Interface             | SPI   |  |
| Configuration              | MUX-S/H-ADC   |  |
| Ratio - S/H:ADC            | 1:1   |  |
| Number of A/D Converters   | 1   |  |
| Architecture               | SAR   |  |
| Reference Type             | Internal  |  |
| Voltage - Supply, Analog   | 4.5 V ~ 6.3 V   |  |
| Voltage - Supply, Digital  | 4.5 V ~ 6.3 V   |  |
| Features                   | -   |  |
| Operating Temperature      | $-40^{\circ}$ C ~ $85^{\circ}$ C                      |  |
| Package / Case             | 14-SOIC (0.295", 7.50mm Width)                        |  |
| Supplier Device Package    | 14-SOIC   |  |
| Mounting Type              | -   |  |
|                            | Report errors <sup>4</sup>                            |  |

#### **ADC08034CIWMX** 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.

#### ADC08034CIWMX Payment Methods



## ADC08034CIWMX Shipping Methods



If you have any question about ADC08034CIWMX, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com