



## **DDC112UK Information**



For Reference Only

Part Number DDC112UK

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

**Description** IC ADC 20BIT DUAL-INPUT 28-SOIC

**Package** 28-SOIC (0.295", 7.50mm 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**

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.









## **DDC112UK Specifications**

| Manufacturer Part Number   | DDC112UK  |
|----------------------------|---|
| Manufacturer               | Texas Instruments                                     |
| Category                   | Integrated Circuits (ICs)                             |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |
| Package                    | 28-SOIC (0.295", 7.50mm Width)                        |
| Series                     | -   |
| Number of Bits             | 20  |
| Sampling Rate (Per Second) | 3k  |
| Number of Inputs           | 2   |
| Input Type                 | Single Ended  |
| Data Interface             | SPI   |
| Configuration              | DSI-ADC   |
| Ratio - S/H:ADC            | 2:1   |
| Number of A/D Converters   | 1   |
| Architecture               | Sigma-Delta   |
| Reference Type             | External  |
| Voltage - Supply, Analog   | 5V  |
| Voltage - Supply, Digital  | 5V  |
| Features                   | Simultaneous Sampling                                 |
| Operating Temperature      | 0°C ~ 70°C  |
| Package / Case             | 28-SOIC (0.295", 7.50mm Width)                        |
| Supplier Device Package    | 28-SOIC   |
| Mounting Type              | -   |
|                            | Report errors?  |

### **DDC112UK 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.

# **DDC112UK Payment Methods**





















## **DDC112UK Shipping Methods**













If you have any question about DDC112UK, please do not hesitate to contact us!

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