

**DDC112U Information**


For Reference Only

**Part Number** [DDC112U](#)  
**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](mailto: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.


**DDC112U Specifications**

Manufacturer Part Number	<a href="#">DDC112U</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Analog to Digital Converters (ADC)</a>
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	-40°C ~ 85°C
Package / Case	28-SOIC (0.295", 7.50mm Width)
Supplier Device Package	28-SOIC
Mounting Type	-

[Report errors?](#)

## DDC112U 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.

## DDC112U Payment Methods



## DDC112U Shipping Methods



If you have any question about DDC112U, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)