

**ADS1250U Information**


For Reference Only

**Part Number** [ADS1250U](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
 Data Acquisition - Analog to Digital Converters (ADC)  
**Description** IC 20-BIT 25KHZ A/D 16-SOIC  
**Package** 16-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.


**ADS1250U Specifications**

Manufacturer Part Number	<a href="#">ADS1250U</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Analog to Digital Converters (ADC)</a>
Package	16-SOIC (0.295", 7.50mm Width)
Series	-
Number of Bits	20
Sampling Rate (Per Second)	25k
Number of Inputs	1
Input Type	Differential, Single Ended
Data Interface	SPI
Configuration	PGA-ADC
Ratio - S/H:ADC	-
Number of A/D Converters	1
Architecture	Sigma-Delta
Reference Type	External
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	5V
Features	PGA
Operating Temperature	-40°C ~ 85°C
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC
Mounting Type	-

[Report errors?](#)

## ADS1250U 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.

## ADS1250U Payment Methods



## ADS1250U Shipping Methods



If you have any question about ADS1250U, please do not hesitate to contact us!

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

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