

ADC121S051CISDX Information


For Reference Only

Part Number [ADC121S051CISDX](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description ADC 12BIT 1CH 500KSPS 6WSON
Package 6-WDFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 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.


ADC121S051CISDX Specifications

Manufacturer Part Number	ADC121S051CISDX
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	6-WDFN Exposed Pad
Series	-
Number of Bits	12
Sampling Rate (Per Second)	500k
Number of Inputs	1
Input Type	Single Ended
Data Interface	SPI, DSP
Configuration	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	6-WDFN Exposed Pad
Supplier Device Package	6-WSON (2.2x2.5)
Mounting Type	-

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ADC121S051CISDX 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.

ADC121S051CISDX Payment Methods



ADC121S051CISDX Shipping Methods



If you have any question about ADC121S051CISDX, please do not hesitate to contact us!

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