

ADS1210U/1KG4 Information


For Reference Only

Part Number [ADS1210U/1KG4](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC 24BIT DELTA-SIGMA ADC 18-SOIC
Package 18-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


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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.


ADS1210U/1KG4 Specifications

Manufacturer Part Number	ADS1210U/1KG4
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	18-SOIC (0.295", 7.50mm Width)
Series	-
Number of Bits	24
Sampling Rate (Per Second)	16k
Number of Inputs	1
Input Type	Differential
Data Interface	SPI
Configuration	PGA-ADC
Ratio - S/H:ADC	-
Number of A/D Converters	1
Architecture	Sigma-Delta
Reference Type	External, Internal
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	5V
Features	PGA
Operating Temperature	-40°C ~ 85°C
Package / Case	18-SOIC (0.295", 7.50mm Width)
Supplier Device Package	18-SOIC
Mounting Type	-

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ADS1210U/1KG4 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.

ADS1210U/1KG4 Payment Methods



ADS1210U/1KG4 Shipping Methods



If you have any question about ADS1210U/1KG4, please do not hesitate to contact us!

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