

ADS122C04IPW Information


For Reference Only

Part Number [ADS122C04IPW](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description 24-BIT, 2KSPS, 4-CH, LOW-POWER D
Package 16-TSSOP (0.173", 4.40mm 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.


ADS122C04IPW Specifications

Manufacturer Part Number	ADS122C04IPW
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	16-TSSOP (0.173", 4.40mm Width)
Series	-
Number of Bits	24
Sampling Rate (Per Second)	2k
Number of Inputs	4
Input Type	Differential, Single Ended
Data Interface	I ² C
Configuration	MUX-PGA-ADC
Ratio - S/H:ADC	0:1
Number of A/D Converters	1
Architecture	Sigma-Delta
Reference Type	Internal
Voltage - Supply, Analog	2.3 V ~ 5.5 V
Voltage - Supply, Digital	2.3 V ~ 5.5 V
Features	PGA, Temperature Sensor
Operating Temperature	-40°C ~ 125°C
Package / Case	16-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	16-TSSOP
Mounting Type	-

[Report errors?](#)

ADS122C04IPW 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.

ADS122C04IPW Payment Methods



ADS122C04IPW Shipping Methods



If you have any question about ADS122C04IPW, please do not hesitate to contact us!

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