

ADS122U04IPWR Information


For Reference Only

Part Number [ADS122U04IPWR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description 24-BIT AFE FOR SMALL SIGNAL SENS
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.


ADS122U04IPWR Specifications

Manufacturer Part Number	ADS122U04IPWR
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	2, 4
Input Type	Differential, Single Ended
Data Interface	UART
Configuration	MUX-PGA-ADC
Ratio - S/H:ADC	-
Number of A/D Converters	1
Architecture	Sigma-Delta
Reference Type	Internal
Voltage - Supply, Analog	±2.5V, 2.3 V ~ 5.5 V
Voltage - Supply, Digital	2.3 V ~ 5.5 V
Features	PGA, Simultaneous Sampling, Temperature Sensor
Operating Temperature	-40°C ~ 125°C
Package / Case	16-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	16-TSSOP
Mounting Type	-

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ADS122U04IPWR 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.

ADS122U04IPWR Payment Methods



ADS122U04IPWR Shipping Methods



If you have any question about ADS122U04IPWR, please do not hesitate to contact us!

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