

ADS1000A1IDBVT Information


For Reference Only

Part Number [ADS1000A1IDBVT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
 Data Acquisition - Analog to Digital Converters (ADC)
Description IC ADC 12BIT I2C INTRFC SOT23-6
Package SOT-23-6
 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.


ADS1000A1IDBVT Specifications

Manufacturer Part Number	ADS1000A1IDBVT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	SOT-23-6
Series	-
Number of Bits	12
Sampling Rate (Per Second)	128
Number of Inputs	1
Input Type	Differential, Single Ended
Data Interface	I2C
Configuration	PGA-ADC
Ratio - S/H:ADC	-
Number of A/D Converters	1
Architecture	Sigma-Delta
Reference Type	Supply
Voltage - Supply, Analog	2.7 V ~ 5.5 V
Voltage - Supply, Digital	2.7 V ~ 5.5 V
Features	PGA, Selectable Address
Operating Temperature	-40°C ~ 125°C
Package / Case	SOT-23-6
Supplier Device Package	SOT-23-6
Mounting Type	-

[Report errors?](#)

ADS1000A1IDBVT 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.

ADS1000A1IDBVT Payment Methods



ADS1000A1IDBVT Shipping Methods



If you have any question about ADS1000A1IDBVT, please do not hesitate to contact us!

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