

ADS1100A0IDBVT Information


For Reference Only

Part Number [ADS1100A0IDBVT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 16-BIT I2C PROGBL 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.


ADS1100A0IDBVT Specifications

Manufacturer Part Number	ADS1100A0IDBVT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	SOT-23-6
Series	-
Number of Bits	16
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 ~ 85°C
Package / Case	SOT-23-6
Supplier Device Package	SOT-23-6
Mounting Type	-

[Report errors?](#)

ADS1100A0IDBVT 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.

ADS1100A0IDBVT Payment Methods



ADS1100A0IDBVT Shipping Methods



If you have any question about ADS1100A0IDBVT, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com