

ADS1120IRVAT Information


For Reference Only

Part Number [ADS1120IRVAT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC CONV 16BIT LP LN 16VQFN
Package 16-VFQFN Exposed Pad
 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.


ADS1120IRVAT Specifications

Manufacturer Part Number	ADS1120IRVAT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	16-VFQFN Exposed Pad
Series	-
Number of Bits	16
Sampling Rate (Per Second)	2k
Number of Inputs	2, 4
Input Type	Differential, Single Ended
Data Interface	SPI
Configuration	MUX-PGA-ADC
Ratio - S/H:ADC	-
Number of A/D Converters	1
Architecture	Sigma-Delta
Reference Type	External, Internal, Supply
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-VFQFN Exposed Pad
Supplier Device Package	16-VQFN (3.5x3.5)
Mounting Type	-

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ADS1120IRVAT 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.

ADS1120IRVAT Payment Methods



ADS1120IRVAT Shipping Methods



If you have any question about ADS1120IRVAT, please do not hesitate to contact us!

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