

**ADAS3022BSTZ Information**


For Reference Only

**Part Number** [ADAS3022BSTZ](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)  
**Description** IC ADC 16BIT SAR 48LQFP  
**Package** 48-LQFP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**ADAS3022BSTZ Specifications**

Manufacturer Part Number	<a href="#">ADAS3022BSTZ</a>
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Analog to Digital Converters (ADC)</a>
Package	48-LQFP
Series	PulSAR®
Number of Bits	16
Sampling Rate (Per Second)	1M
Number of Inputs	4, 8
Input Type	Differential, Single Ended
Data Interface	DSP, MICROWIRE™, QSPI™, and SPI™
Configuration	MUX-PGA-ADC
Ratio - S/H:ADC	0:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External, Internal
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	5V
Features	PGA, Temperature Sensor
Operating Temperature	-40°C ~ 84°C
Package / Case	48-LQFP
Supplier Device Package	48-LQFP (7x7)
Mounting Type	Surface Mount

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## ADAS3022BSTZ 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.

## ADAS3022BSTZ Payment Methods



## ADAS3022BSTZ Shipping Methods



If you have any question about ADAS3022BSTZ, please do not hesitate to contact us!

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