

AD7616BSTZ Information


For Reference Only

Part Number [AD7616BSTZ](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 16B 1MSPS 16CH ST80
Package 80-LQFP
 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.


AD7616BSTZ Specifications

Manufacturer Part Number	AD7616BSTZ
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	80-LQFP
Series	-
Number of Bits	16
Sampling Rate (Per Second)	1M
Number of Inputs	16
Input Type	Differential
Data Interface	SPI, Parallel, DSP
Configuration	MUX-S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	2
Architecture	SAR
Reference Type	External, Internal
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	2.3 V ~ 3.6 V
Features	Simultaneous Sampling
Operating Temperature	-40°C ~ 125°C
Package / Case	80-LQFP
Supplier Device Package	80-LQFP (14x14)
Mounting Type	-

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AD7616BSTZ 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.

AD7616BSTZ Payment Methods



AD7616BSTZ Shipping Methods



If you have any question about AD7616BSTZ, please do not hesitate to contact us!

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