

AD7656BSTZ-1 Information


For Reference Only

Part Number [AD7656BSTZ-1](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 16BIT 6CH 250KSPS 64LQFP
Package 64-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.


AD7656BSTZ-1 Specifications

Manufacturer Part Number	AD7656BSTZ-1
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	64-LQFP
Series	iCMOS?
Number of Bits	16
Sampling Rate (Per Second)	250k
Number of Inputs	6
Input Type	Single Ended
Data Interface	SPI, Parallel, DSP
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	6
Architecture	SAR
Reference Type	External, Internal
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	5V
Features	Simultaneous Sampling, True Bipolar
Operating Temperature	-40°C ~ 85°C
Package / Case	64-LQFP
Supplier Device Package	64-LQFP (10x10)
Mounting Type	-

[Report errors?](#)

AD7656BSTZ-1 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.

AD7656BSTZ-1 Payment Methods



AD7656BSTZ-1 Shipping Methods



If you have any question about AD7656BSTZ-1, please do not hesitate to contact us!

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