

AD5382BSTZ-5 Information


For Reference Only

Part Number [AD5382BSTZ-5](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC 14BIT 32CH 5V 100-LQFP
Package 100-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.


AD5382BSTZ-5 Specifications

Manufacturer Part Number	AD5382BSTZ-5
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	100-LQFP
Series	-
Number of Bits	14
Number of D/A Converters	32
Settling Time	8µs
Output Type	Voltage - Buffered
Differential Output	No
Data Interface	I2C, Parallel, SPI, DSP
Reference Type	External, Internal
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	2.7 V ~ 5.5 V
INL/DNL (LSB)	±4 (Max), -1/+2 (Max)
Architecture	String DAC
Operating Temperature	-40°C ~ 85°C
Package / Case	100-LQFP
Supplier Device Package	100-LQFP (14x14)
Mounting Type	-

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AD5382BSTZ-5 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.

AD5382BSTZ-5 Payment Methods



AD5382BSTZ-5 Shipping Methods



If you have any question about AD5382BSTZ-5, please do not hesitate to contact us!

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