

AD5683BCPZ-RL7 Information


For Reference Only

Part Number [AD5683BCPZ-RL7](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC 16BIT SPI 8LFCSP
Package 8-UFDNFN Exposed Pad, CSP
 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.


AD5683BCPZ-RL7 Specifications

Manufacturer Part Number	AD5683BCPZ-RL7
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	8-UFDNFN Exposed Pad, CSP
Series	nanoDAC+?
Number of Bits	16
Number of D/A Converters	1
Settling Time	7μs
Output Type	Voltage - Buffered
Differential Output	No
Data Interface	SPI
Reference Type	External
Voltage - Supply, Analog	2.7 V ~ 5.5 V
Voltage - Supply, Digital	2.7 V ~ 5.5 V
INL/DNL (LSB)	±3 (Max), ±1 (Max)
Architecture	String DAC
Operating Temperature	-40°C ~ 105°C
Package / Case	8-UFDNFN Exposed Pad, CSP
Supplier Device Package	8-LFCSP-UD (2x2)
Mounting Type	-

[Report errors?](#)

AD5683BCPZ-RL7 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.

AD5683BCPZ-RL7 Payment Methods



AD5683BCPZ-RL7 Shipping Methods



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