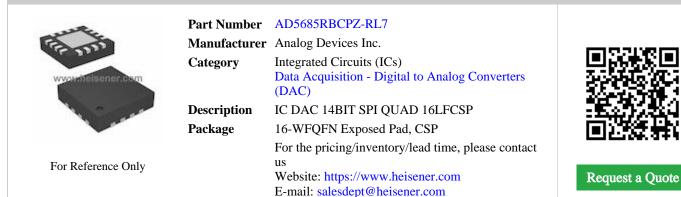


# AD5685RBCPZ-RL7

#### AD5685RBCPZ-RL7 Information



# **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.



# AD5685RBCPZ-RL7 Specifications

Manufacturer Part Number	AD5685RBCPZ-RL7
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs)
	Data Acquisition - Digital to Analog Converters (DAC)
Package	16-WFQFN Exposed Pad, CSP
Series	nanoDAC+?
Number of Bits	14
Number of D/A Converters	4
Settling Time	8µs
Output Type	Voltage - Buffered
Differential Output	No
Data Interface	SPI, DSP
Reference Type	External, Internal
Voltage - Supply, Analog	2.7 V ~ 5.5 V
Voltage - Supply, Digital	1.8 V ~ 5.5 V
INL/DNL (LSB)	±0.5, ±1 (Max)
Architecture	String DAC
Operating Temperature	-40°C ~ 105°C
Package / Case	16-WFQFN Exposed Pad, CSP
Supplier Device Package	16-LFCSP-WQ (3x3)
Mounting Type	-
	Report errors

## AD5685RBCPZ-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.

### AD5685RBCPZ-RL7 Payment Methods





If you have any question about AD5685RBCPZ-RL7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com