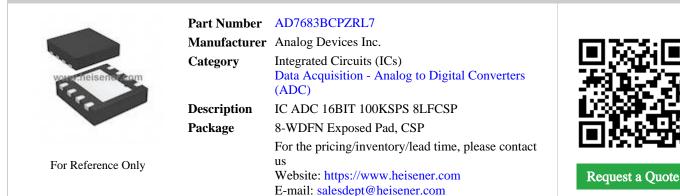


# AD7683BCPZRL7

# AD7683BCPZRL7 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.



## AD7683BCPZRL7 Specifications

Manufacturer Part Number	AD7683BCPZRL7
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	8-WDFN Exposed Pad, CSP
Series	PulSAR?
Number of Bits	16
Sampling Rate (Per Second)	100k
Number of Inputs	1
Input Type	Pseudo-Differential
Data Interface	SPI, DSP
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External
Voltage - Supply, Analog	2.7 V ~ 5.5 V
Voltage - Supply, Digital	2.7 V ~ 5.5 V
Features	-
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Package / Case	8-WDFN Exposed Pad, CSP
Supplier Device Package	8-LFCSP-WD (3x3)
Mounting Type	-
	Report errors?

#### **AD7683BCPZRL7** 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.

#### AD7683BCPZRL7 Payment Methods





If you have any question about AD7683BCPZRL7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com