



AD7682BCPZ Information



For Reference Only

Part Number AD7682BCPZ

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

Description IC ADC 16BIT 4CH 250KSPS 20LFCSP

Package 20-WFQFN Exposed Pad, CSP

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

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.









AD7682BCPZ Specifications

Manufacturer Part Number	AD7682BCPZ	
Manufacturer	Analog Devices Inc.	
Category	Integrated Circuits (ICs)	
	Data Acquisition - Analog to Digital Converters (ADC)	
Package	20-WFQFN Exposed Pad, CSP	
Series	PulSAR?	
Number of Bits	16	
Sampling Rate (Per Second)	250k	
Number of Inputs	4	
Input Type	Differential, Pseudo-Differential, Single Ended	
Data Interface	SPI, DSP	
Configuration	MUX-S/H-ADC	
Ratio - S/H:ADC	1:1	
Number of A/D Converters	1	
Architecture	SAR	
Reference Type	External, Internal	
Voltage - Supply, Analog	2.3 V ~ 5.5 V	
Voltage - Supply, Digital	2.3 V ~ 5.5 V	
Features	Temperature Sensor	
Operating Temperature	-40°C ~ 85°C	
Package / Case	20-WFQFN Exposed Pad, CSP	
Supplier Device Package	20-LFCSP-WQ (4x4)	
Mounting Type	-	
		Report errors?

AD7682BCPZ 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.

AD7682BCPZ Payment Methods





















AD7682BCPZ Shipping Methods













If you have any question about AD7682BCPZ, please do not hesitate to contact us!

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