



#### **AD7641BCPZ Information**



For Reference Only

Part NumberAD7641BCPZManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

**Description** IC ADC 18BIT 2MSPS SAR 48-LFCSP

Package 48-VFQFN 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.









## **AD7641BCPZ Specifications**

Manufacturer Part Number	AD7641BCPZ
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	48-VFQFN Exposed Pad, CSP
Series	-
Number of Bits	18
Sampling Rate (Per Second)	2M
Number of Inputs	1
Input Type	Differential
Data Interface	SPI, Parallel, DSP
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External, Internal
Voltage - Supply, Analog	2.37 V ~ 2.63 V
Voltage - Supply, Digital	2.37 V ~ 2.63 V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	48-VFQFN Exposed Pad, CSP
Supplier Device Package	48-LFCSP-VQ (7x7)
Mounting Type	-
	Report errors?

#### **AD7641BCPZ 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.

## **AD7641BCPZ Payment Methods**





















### **AD7641BCPZ Shipping Methods**













If you have any question about AD7641BCPZ, please do not hesitate to contact us!

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