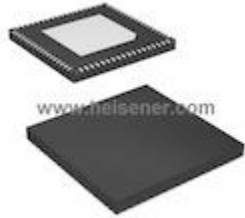


**AD9142ABCPZ Information**


For Reference Only

**Part Number** [AD9142ABCPZ](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)  
**Description** IC DAC 16BIT SPI/SRL 72LFCSP  
**Package** 72-VFQFN Exposed Pad, CSP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**AD9142ABCPZ Specifications**

Manufacturer Part Number	<a href="#">AD9142ABCPZ</a>
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Digital to Analog Converters (DAC)</a>
Package	72-VFQFN Exposed Pad, CSP
Series	TxDAC+?
Number of Bits	16
Number of D/A Converters	2
Settling Time	20ns (Typ)
Output Type	Current - Unbuffered
Differential Output	Yes
Data Interface	LVDS - Parallel
Reference Type	External, Internal
Voltage - Supply, Analog	3.13 V ~ 3.47 V
Voltage - Supply, Digital	1.7 V ~ 1.9 V
INL/DNL (LSB)	±3.7, ±2.1
Architecture	Oversampling Interpolating DAC
Operating Temperature	-40°C ~ 85°C
Package / Case	72-VFQFN Exposed Pad, CSP
Supplier Device Package	72-LFCSP-VQ (10x10)
Mounting Type	-

[Report errors?](#)

## AD9142ABCPZ 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.

## AD9142ABCPZ Payment Methods



## AD9142ABCPZ Shipping Methods



If you have any question about AD9142ABCPZ, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)