

AD9142ABCPZRL Information


For Reference Only

Part Number [AD9142ABCPZRL](#)
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


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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.


AD9142ABCPZRL Specifications

Manufacturer Part Number	AD9142ABCPZRL
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
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	-

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AD9142ABCPZRL 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.

AD9142ABCPZRL Payment Methods



AD9142ABCPZRL Shipping Methods



If you have any question about AD9142ABCPZRL, please do not hesitate to contact us!

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