

AD9742ACPZRL7 Information


For Reference Only

Part Number [AD9742ACPZRL7](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC 12BIT 210MSPS 32-LFCSP
Package 32-WFQFN 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.


AD9742ACPZRL7 Specifications

Manufacturer Part Number	AD9742ACPZRL7
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	32-WFQFN Exposed Pad, CSP
Series	TxDAC?
Number of Bits	12
Number of D/A Converters	1
Settling Time	11ns (Typ)
Output Type	Current - Unbuffered
Differential Output	Yes
Data Interface	Parallel
Reference Type	External, Internal
Voltage - Supply, Analog	2.7 V ~ 3.6 V
Voltage - Supply, Digital	2.7 V ~ 3.6 V
INL/DNL (LSB)	±0.5, ±0.4
Architecture	Current Source
Operating Temperature	-40°C ~ 85°C
Package / Case	32-WFQFN Exposed Pad, CSP
Supplier Device Package	32-LFCSP-WQ (5x5)
Mounting Type	-

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AD9742ACPZRL7 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.

AD9742ACPZRL7 Payment Methods



AD9742ACPZRL7 Shipping Methods



If you have any question about AD9742ACPZRL7, please do not hesitate to contact us!

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