



### **AD9740ACPZ Information**



For Reference Only

Part Number AD9740ACPZ
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

**Description** IC DAC 10BIT 210MSPS 32-LFCSP

Package 32-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.









# **AD9740ACPZ Specifications**

Manufacturer Part Number	AD9740ACPZ
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs)
	Data Acquisition - Digital to Analog Converters (DAC)
Package	32-VFQFN Exposed Pad, CSP
Series	TxDAC?
Number of Bits	10
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)	$\pm 0.15, \pm 0.12$
Architecture	Current Source
Operating Temperature	-40°C ~ 85°C
Package / Case	32-VFQFN Exposed Pad, CSP
Supplier Device Package	32-LFCSP-VQ (5x5)
Mounting Type	-
	Report errors

#### **AD9740ACPZ 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.

# **AD9740ACPZ Payment Methods**



















### **AD9740ACPZ Shipping Methods**













If you have any question about AD9740ACPZ, please do not hesitate to contact us!

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