

Image may be representation.
See specifications for product details.



AD9740ARZ

Manufacturer Part Number	AD9740ARZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9740ARZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC DAC 10BIT A-OUT 28SOIC
Package	28-SOIC (0.295", 7.50mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9740ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9740ARZ datasheet/specifications on AllelcoElec.com.
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Specifications

AD9740ARZ Tech Specifications

AD9740ARZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply, Digital	2.7V ~ 3.6V	Number of D/A Converters	1
Voltage - Supply, Analog	2.7V ~ 3.6V	Number of Bits	10
Supplier Device Package	28-SOIC	Mounting Type	Surface Mount
Settling Time	11ns (Typ)	INL/DNL (LSB)	±0.15, ±0.12
Series	TxDAC®	Differential Output	Yes
Reference Type	External, Internal	Data Interface	Parallel
Package / Case	28-SOIC (0.295", 7.50mm Width)	Base Product Number	AD9740
Package	Tube	Architecture	Current Source
Output Type	Current - Unbuffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9740ARZ

Product Attribute				
Part Number	AD9740ARZ	AD9742ARZRL	AD9740ACPZRL7	AD9742ACP
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Bag
INL/DNL (LSB)	±0.15, ±0.12	±0.5, ±0.4	±0.15, ±0.12	-
Number of D/A Converters	1	1	1	-
Architecture	Current Source	Current Source	Current Source	-
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	-
Series	TxDAC®	TxDAC®	TxDAC®	TxDAC®
Package / Case	28-SOIC (0.295", 7.50mm Width)	28-SOIC (0.295", 7.50mm Width)	32-VFQFN Exposed Pad, CSP	32-WFQFN Exposed Pad, CSP
Supplier Device Package	28-SOIC	28-SOIC	32-LFCSP-VQ (5x5)	32-LFCSP-WQ (5x5)
Number of Bits	10	12	10	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-
Voltage - Supply, Digital	2.7V ~ 3.6V	2.7V ~ 3.6V	2.7V ~ 3.6V	-
Base Product Number	AD9740	AD9742	AD9740	AD9742
Settling Time	11ns (Typ)	11ns (Typ)	11ns (Typ)	-
Differential Output	Yes	Yes	Yes	-
Data Interface	Parallel	Parallel	Parallel	-
Reference Type	External, Internal	External, Internal	External, Internal	-
Voltage - Supply, Analog	2.7V ~ 3.6V	2.7V ~ 3.6V	2.7V ~ 3.6V	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

AD9740ARZ Datasheet PDF

Download AD9740ARZ pdf datasheets and Analog Devices Inc. documentation for AD9740ARZ - Analog Devices Inc..

Datasheets

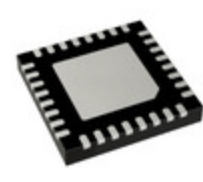
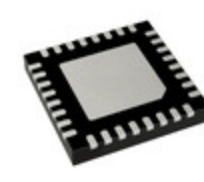
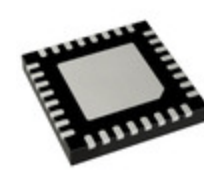
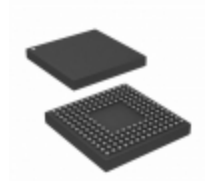
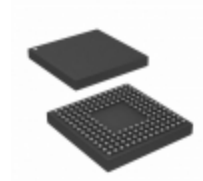
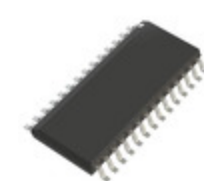
Cylindrical Battery Holders.pdf

PCN Assembly/Origin

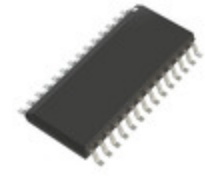
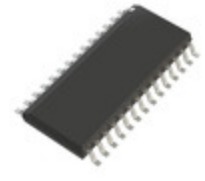
2.73KHz.pdf

Customers Also Interested in

Recommended Products

**AD9742ARZRL**Analog Devices Inc.
IC DAC 12BIT A-OUT 28SOIC**AD9740ACPZRL7**Analog Devices Inc.
IC DAC 10BIT A-OUT 32LFCSP**AD9742ACP**Analog Devices Inc.
IC DAC 12BIT 210MSPS 32-LFCSP**AD9742ACPZRL7**Analog Devices Inc.
IC DAC 12BIT A-OUT 32LFCSP**AD9740ACPZ**Analog Devices Inc.
IC DAC 10BIT A-OUT 32LFCSP**AD9742ACPZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 32LFCSP**AD9742ARUZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 28TSSOP**AD9742ARU**Analog Devices Inc.
IC DAC 12BIT A-OUT 28TSSOP**AD9739ABBCZ**Analog Devices Inc.
IC DAC 14BIT A-OUT 160CSPBGA**AD9739BBCZ**Analog Devices Inc.
IC DAC 14BIT A-OUT 160CSPBGA**AD9742AR**Analog Devices Inc.
IC DAC 12BIT 210MSPS 28-SOIC**AD9739AXBCZ**

ADI (Analog Devices, Inc.)

**AD9740ACP**Analog Devices Inc.
IC DAC 10BIT 210MSPS 32-LFCSP**AD9740AR**Analog Devices Inc.
IC DAC 10BIT 210MSPS 28-SOIC**AD9742ARZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 28SOIC**AD9737AXBCZ**

ADI (Analog Devices, Inc.)

**AD9740WARUZRL7**Analog Devices Inc.
IC DAC 10BIT A-OUT 28TSSOP**AD9740ARUZ**Analog Devices Inc.
IC DAC 10BIT A-OUT 28TSSOP

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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Certifications & Memberships



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