



Image may be representation.
See specifications for product details.



ADCMP391ARZ

Manufacturer Part Number	ADCMP391ARZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADCMP391ARZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC COMPARATOR 1 GEN PUR 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADCMP391ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADCMP391ARZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADCMP391ARZ, please send us email: info@allelco.com

Specifications

ADCMP391ARZ Tech Specifications

ADCMP391ARZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 125°C
Voltage - Supply, Single/Dual (±)	2.3V ~ 5.5V	Number of Elements	1
Voltage - Input Offset (Max)	2.5mV	Mounting Type	Surface Mount
Type	General Purpose	Hysteresis	4mV
Supplier Device Package	8-SOIC	Current - Quiescent (Max)	24.7µA
Series	-	Current - Output (Typ)	-
Propagation Delay (Max)	4.2µs	Current - Input Bias (Max)	0.03µA
Package / Case	8-SOIC (0.154", 3.90mm Width)	CMRR, PSRR (Typ)	74dB CMRR, 80dB PSRR
Package	Tube	Base Product Number	ADCMP391
Output Type	Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADCMP391ARZ

Product Attribute				
Part Number	ADCMP391ARZ	ADCMP551BRQZ-REEL7	ADCMP393ARUZ-RL7	ADCMP393ARZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	8-SOIC	16-QSOP	14-TSSOP	14-SOIC
Current - Output (Typ)	-	-	-	-
Base Product Number	ADCMP391	ADCMP551	ADCMP393	ADCMP393
Propagation Delay (Max)	4.2µs	0.625ns	4.2µs	4.2µs
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Number of Elements	1	2	4	4
Voltage - Supply, Single/Dual (±)	2.3V ~ 5.5V	3.14V ~ 5.25V	2.3V ~ 5.5V	2.3V ~ 5.5V
Series	-	-	-	-
Current - Quiescent (Max)	24.7µA	17mA	36.8µA	36.8µA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Hysteresis	4mV	-	4mV	4mV
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 125°C
Output Type	Rail-to-Rail	Complementary, Differential, LVPECL, Open-Emitter, PECL	Rail-to-Rail	Rail-to-Rail
CMRR, PSRR (Typ)	74dB CMRR, 80dB PSRR	76dB CMRR, 75dB PSRR	74dB CMRR, 80dB PSRR	74dB CMRR, 80dB PSRR
Voltage - Input Offset (Max)	2.5mV	10mV @ 3.3V	2.5mV	2.5mV
Type	General Purpose	with Latch	General Purpose	General Purpose
Package / Case	8-SOIC (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)	14-TSSOP (0.173", 4.40mm Width)	14-SOIC (0.154", 3.90mm Width)
Current - Input Bias (Max)	0.03µA	-	0.03µA	0.03µA

ADCMP391ARZ Datasheet PDF

Download ADCMP391ARZ pdf datasheets and Analog Devices Inc. documentation for ADCMP391ARZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products



ADCMP551BRQZ-REEL7Analog Devices Inc.
IC COMPARATOR 2 W/LATCH
16QSOP**ADCMP393ARUZ-RL7**Analog Devices Inc.
IC COMPARATOR 4 GEN PUR
14TSSOP**ADCMP393ARZ**Analog Devices Inc.
IC COMPARATOR 4 GEN PUR 14SOIC**ADCMP370AKSZ-REEL**Analog Devices Inc.
IC COMPARATOR 1 GEN PUR SC70-5**ADCMP393ARZ-RL7**Analog Devices Inc.
IC COMPARATOR 4 GEN PUR 14SOIC**ADCMP393ARUZ**Analog Devices Inc.
IC COMPARATOR 4 GEN PUR
14TSSOP**ADCMP370AKSZ-REEL7**Analog Devices Inc.
IC COMPARATOR 1 GEN PUR SC70-5**ADCMP380-2ACBZ**

ADI (Analog Devices, Inc.)

ADCMP371AKSZ-REEL7Analog Devices Inc.
IC COMPARATOR 1 GEN PUR SC70-5**ADCMP371YKSZ-REEL7**

ADI (Analog Devices, Inc.)

ADCMP371AKS-REEL7Analog Devices Inc.
IC COMPARATOR 1 GEN PUR SC70-5**ADCMP370AKSZ**

ADI (Analog Devices, Inc.)

**ADCMP396ARZ**Analog Devices Inc.
IC COMPARATOR 4 GEN PUR 16SOIC**ADCMP394ARZ**Analog Devices Inc.
IC COMPARATOR 1 GEN PUR 8SOIC**ADCMP392ARZ**Analog Devices Inc.
IC COMPARATOR 2 GEN PUR 8SOIC**ADCMP551BRQZ**Analog Devices Inc.
IC COMPARATOR 2 W/LATCH
16QSOP**ADCMP392ARZ-RL7**Analog Devices Inc.
IC COMPARATOR 2 GEN PUR 8SOIC**ADCMP371AKSZ**

ADI (Analog Devices, Inc.)

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.



Phone

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Email

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Certifications & Memberships



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