



Image may be representation.  
See specifications for product details.



## ADCMP394ARZ

Manufacturer Part Number	<b>ADCMP394ARZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADCMP394ARZ
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	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

ADCMP394ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADCMP394ARZ datasheet/specifications on AllelcoElec.com.  
Request a quote for ADCMP394ARZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADCMP394ARZ Tech Specifications

ADCMP394ARZ - 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)	5mV	Mounting Type	Surface Mount
Type	General Purpose	Hysteresis	4mV
Supplier Device Package	8-SOIC	Current - Quiescent (Max)	47.9µA
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	ADCMP394
Output Type	Open Drain		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADCMP394ARZ

Product Attribute				
Part Number	ADCMP394ARZ	ADCMP393ARUZ-RL7	ADCMP561BRQZ	ADCMP552BRQ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
CMRR, PSRR (Typ)	74dB CMRR, 80dB PSRR	74dB CMRR, 80dB PSRR	80dB CMRR, 85dB PSRR	76dB CMRR, 75dB PSRR
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Current - Quiescent (Max)	47.9µA	36.8µA	5mA, 28mA, 13mA	17mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	14-TSSOP (0.173", 4.40mm Width)	16-SSOP (0.154", 3.90mm Width)	20-SSOP (0.154", 3.90mm Width)
Voltage - Supply, Single/Dual (±)	2.3V ~ 5.5V	2.3V ~ 5.5V	±4.75V ~ 5.25V	3.14V ~ 5.25V
Supplier Device Package	8-SOIC	14-TSSOP	16-QSOP	20-QSOP
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C
Current - Input Bias (Max)	0.03µA	0.03µA	3µA @ -5.2V,5V	28µA @ 3.3V
Current - Output (Typ)	-	-	30mA	55mA @ 3.3V
Voltage - Input Offset (Max)	5mV	2.5mV	2mV @ -5.2V,5V	10mV @ 3.3V
Hysteresis	4mV	4mV	±1mV	± 0.5mV
Output Type	Open Drain	Rail-to-Rail	Complementary, Differential, Open-Emitter, PECL	Complementary, Differential, LVPECL, Open-Emitter, PECL
Base Product Number	ADCMP394	ADCMP393	ADCMP561	ADCMP552
Number of Elements	1	4	2	2
Package	Tube	Tape & Reel (TR)	Tube	Tube
Propagation Delay (Max)	4.2µs	4.2µs	0.83ns	0.625ns
Type	General Purpose	General Purpose	with Latch	with Latch

### ADCMP394ARZ Datasheet PDF

Download ADCMP394ARZ pdf datasheets and Analog Devices Inc. documentation for ADCMP394ARZ - Analog Devices Inc..

#### Datasheets

Cylindrical Battery Holders.pdf

### Customers Also Interested in

#### Recommended Products



**ADCMP393ARUZ-RL7**Analog Devices Inc.  
IC COMPARATOR 4 GEN PUR  
14TSSOP**ADCMP562BRQ**Analog Devices Inc.  
IC COMPARATOR 2 W/LATCH  
20QSOP**ADCMP393ARUZ**Analog Devices Inc.  
IC COMPARATOR 4 GEN PUR  
14TSSOP**ADCMP561BRQZ**Analog Devices Inc.  
IC COMPARATOR 2 W/LATCH  
16QSOP**ADCMP562BRQZ**Analog Devices Inc.  
IC COMPARATOR 2 W/LATCH  
20QSOP**ADCMP553BRMZ**Analog Devices Inc.  
IC COMPARATOR 1 W/LATCH 8MSOP**ADCMP371YKSZ-REEL7**

ADI (Analog Devices, Inc.)

**ADCMP396ARZ**Analog Devices Inc.  
IC COMPARATOR 4 GEN PUR 16SOIC**ADCMP552BRQZ**Analog Devices Inc.  
IC COMPARATOR 2 W/LATCH  
20QSOP**ADCMP552BRQ**Analog Devices Inc.  
IC COMPARATOR 2 W/LATCH  
20QSOP**ADCMP393ARZ**Analog Devices Inc.  
IC COMPARATOR 4 GEN PUR 14SOIC**ADCMP392ARZ-RL7**Analog Devices Inc.  
IC COMPARATOR 2 GEN PUR 8SOIC**ADCMP371AKSZ-REEL7**Analog Devices Inc.  
IC COMPARATOR 1 GEN PUR SC70-5**ADCMP551BRQZ**Analog Devices Inc.  
IC COMPARATOR 2 W/LATCH  
16QSOP**ADCMP551BRQZ-REEL7**Analog Devices Inc.  
IC COMPARATOR 2 W/LATCH  
16QSOP**ADCMP391ARZ**Analog Devices Inc.  
IC COMPARATOR 1 GEN PUR 8SOIC**ADCMP393ARZ-RL7**Analog Devices Inc.  
IC COMPARATOR 4 GEN PUR 14SOIC**ADCMP392ARZ**Analog Devices Inc.  
IC COMPARATOR 2 GEN PUR 8SOIC

## 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

+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



[View More](#)

### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@allelco.com