



Image may be representation.  
See specifications for product details.



## AD790JRZ

Manufacturer Part Number	<b>AD790JRZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD790JRZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC COMPARATOR 1 W/LATCH 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>AD790 Datasheet.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD790JRZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD790JRZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD790JRZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD790JRZ Tech Specifications

AD790JRZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	0°C ~ 70°C
Voltage - Supply, Single/Dual (±)	4.5V ~ 7V, ±2.25V ~ 16.5V	Number of Elements	1
Voltage - Input Offset (Max)	1.5mV @ 5V	Mounting Type	Surface Mount
Type	with Latch	Hysteresis	500µV
Supplier Device Package	8-SOIC	Current - Quiescent (Max)	10mA
Series	-	Current - Output (Typ)	-
Propagation Delay (Max)	50ns	Current - Input Bias (Max)	5µA @ 5V
Package / Case	8-SOIC (0.154", 3.90mm Width)	CMRR, PSRR (Typ)	95dB CMRR, 90dB PSRR
Package	Tube	Base Product Number	AD790
Output Type	CMOS, TTL		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD790JRZ

Product Attribute				
Part Number	AD790JRZ	<a href="#">AD790SQ</a>	<a href="#">AD790JRZ-REEL</a>	<a href="#">AD790JRZ-REEL7</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Quiescent (Max)	10mA	10mA	10mA	10mA
Current - Output (Typ)	-	-	-	-
Current - Input Bias (Max)	5µA @ 5V	5µA @ 5V	5µA @ 5V	5µA @ 5V
Voltage - Supply, Single/Dual (±)	4.5V ~ 7V, ±2.25V ~ 16.5V	4.5V ~ 7V, ±2.25V ~ 16.5V	4.5V ~ 7V, ±2.25V ~ 16.5V	4.5V ~ 7V, ±2.25V ~ 16.5V
Voltage - Input Offset (Max)	1.5mV @ 5V	1.5mV @ 5V	1.5mV @ 5V	1.5mV @ 5V
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Type	with Latch	with Latch	with Latch	with Latch
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-CDIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Number of Elements	1	1	1	1
Hysteresis	500µV	500µV	500µV	500µV
CMRR, PSRR (Typ)	95dB CMRR, 90dB PSRR	95dB CMRR, 90dB PSRR	95dB CMRR, 90dB PSRR	95dB CMRR, 90dB PSRR
Supplier Device Package	8-SOIC	8-CERDIP	8-SOIC	8-SOIC
Base Product Number	AD790	AD790	AD790	AD790
Output Type	CMOS, TTL	CMOS, TTL	CMOS, TTL	CMOS, TTL
Propagation Delay (Max)	50ns	50ns	50ns	50ns
Operating Temperature	0°C ~ 70°C	-55°C ~ 125°C	0°C ~ 70°C	0°C ~ 70°C
Series	-	-	-	-
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount

### AD790JRZ Datasheet PDF

Download AD790JRZ pdf datasheets and Analog Devices Inc. documentation for AD790JRZ - Analog Devices Inc..

#### Datasheets

[AD790 Datasheet.pdf](#)

#### Design Resources

[Automated Calibration Technique That Reduces AD536.pdf](#)

### Customers Also Interested in

#### Recommended Products



**AD790BQ**

ADI (Analog Devices, Inc.)



**AD7908BRUZ-REEL7**

Analog Devices Inc.  
IC ADC 8BIT SAR 20TSSOP



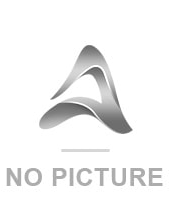
**AD790SQ**

Analog Devices Inc.  
IC COMPARATOR 1 W/LATCH 8CERDIP



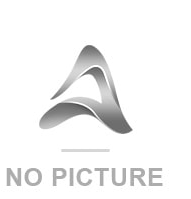
**AD7910AKSZ-REEL7**

Analog Devices Inc.  
IC ADC 10BIT SAR SC70-6



**AD790JRZ-REEL**

Analog Devices Inc.  
IC COMPARATOR 1 W/LATCH 8SOIC



**AD7910ARM-REEL**

AnD Cable Products



**AD790SQ/883B**

ADI (Analog Devices, Inc.)

**AD790AR**

ADI (Analog Devices, Inc.)

**AD7908WYRUZ**

ADI (Analog Devices, Inc.)

**AD790JRZ-REEL7**

Analog Devices Inc.  
IC COMPARATOR 1 W/LATCH 8SOIC

**AD790J**

ADI (Analog Devices, Inc.)

**AD7910ARMZ**

Analog Devices Inc.  
IC ADC 10BIT SAR 8MSOP



**AD790JN**

Analog Devices Inc.  
IC COMPARATOR 1 W/LATCH 8DIP



**AD790JR**

Analog Devices Inc.  
IC COMPARATOR 1 W/LATCH 8SOIC



**AD790AQ**

Analog Devices Inc.  
IC PREC COMPARATOR HS 8-CDIP



**AD7910AKSZ-500RL7**

Analog Devices Inc.  
IC ADC 10BIT SAR SC70-6



**AD790JNZ**

Analog Devices Inc.  
IC COMPARATOR 1 W/LATCH 8DIP



**AD7908BRUZ-REEL**

Analog Devices Inc.  
IC ADC 8BIT SAR 20TSSOP

## 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



WWW.ALLELCOELEC.COM

## 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

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.