



Image may be representation.
See specifications for product details.



AD790JR

Manufacturer Part Number	AD790JR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD790JR
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	Cylindrical Battery Holders.pdf

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AD790JR - Analog Devices Inc..New Original in Stock. Download Linear Technology AD790JR datasheet/specifications on AllelcoElec.com.
Request a quote for AD790JR, please send us email: info@allelco.com

Specifications

AD790JR Tech Specifications
AD790JR - 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. AD790JR

Product Attribute				
Part Number	AD790JR	AD790JRZ	AD790AQ	AD790JRZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	8-SOIC	8-SOIC	8-CERDIP	8-SOIC
Voltage - Input Offset (Max)	1.5mV @ 5V	1.5mV @ 5V	1.5mV @ 5V	1.5mV @ 5V
Base Product Number	AD790	AD790	AD790	AD790
Propagation Delay (Max)	50ns	50ns	50ns	50ns
Series	-	-	-	-
Hysteresis	500µV	500µV	500µV	500µV
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Package	Tube	Tube	Bulk	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-CDIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)
Current - Quiescent (Max)	10mA	10mA	10mA	10mA
CMRR, PSRR (Typ)	95dB CMRR, 90dB PSRR	95dB CMRR, 90dB PSRR	95dB CMRR, 90dB PSRR	95dB CMRR, 90dB PSRR
Type	with Latch	with Latch	with Latch	with Latch
Current - Input Bias (Max)	5µA @ 5V	5µA @ 5V	5µA @ 5V	5µA @ 5V
Current - Output (Typ)	-	-	-	-
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 85°C	0°C ~ 70°C
Output Type	CMOS, TTL	CMOS, TTL	CMOS, TTL	CMOS, TTL
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
Number of Elements	1	1	1	1

AD790JR Datasheet PDF

Download AD790JR pdf datasheets and Analog Devices Inc. documentation for AD790JR - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Obsolescence/ EOL



















[Cylindrical Battery Holders.pdf](#)

Design Resources

[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products

 AD790J ADI (Analog Devices, Inc.)	 AD790JRZ Analog Devices Inc. IC COMPARATOR 1 W/LATCH 8SOIC	 AD790AR ADI (Analog Devices, Inc.)	 AD790AQ Analog Devices Inc. IC PREC COMPARATOR HS 8-CDIP	 AD7910AKSZ-500RL7 Analog Devices Inc. IC ADC 10BIT SAR SC70-6	 AD7908BRUZ Analog Devices Inc. IC ADC 8BIT SAR 20TSSOP
 AD790JRZ-REEL Analog Devices Inc. IC COMPARATOR 1 W/LATCH 8SOIC	 AD790BQ ADI (Analog Devices, Inc.)	 AD790JNZ Analog Devices Inc. IC COMPARATOR 1 W/LATCH 8DIP	 AD790SQ/883B ADI (Analog Devices, Inc.)	 AD7908BRUZ-REEL7 Analog Devices Inc. IC ADC 8BIT SAR 20TSSOP	 AD7908WYRUZ ADI (Analog Devices, Inc.)
 AD790SQ Analog Devices Inc. IC COMPARATOR 1 W/LATCH 8CERDIP	 AD7910ARM-REEL AnD Cable Products	 AD790JN Analog Devices Inc. IC COMPARATOR 1 W/LATCH 8DIP	 AD790JRZ-REEL7 Analog Devices Inc. IC COMPARATOR 1 W/LATCH 8SOIC	 AD7910AKSZ-REEL7 Analog Devices Inc. IC ADC 10BIT SAR SC70-6	 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

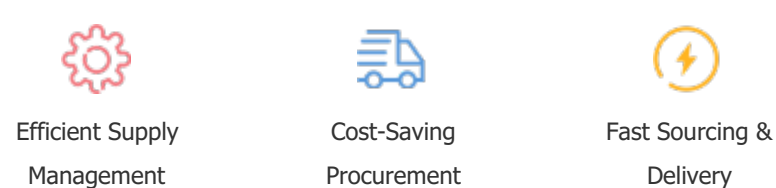
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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