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See specifications for product details.



ADCMP551BRQZ-REEL7

Manufacturer Part Number	ADCMP551BRQZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADCMP551BRQZ-REEL7
ECAD Model	Request Free CAD Models
Parts Description	IC COMPARATOR 2 W/LATCH 16QSOP
Package	16-SSOP (0.154", 3.90mm Width)
Data sheet	ADCMP551-553.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADCMP551BRQZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADCMP551BRQZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADCMP551BRQZ-REEL7, please send us email: info@allelco.com

Specifications

ADCMP551BRQZ-REEL7 Tech Specifications
ADCMP551BRQZ-REEL7 - 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, Single/Dual (±)	3.14V ~ 5.25V	Number of Elements	2
Voltage - Input Offset (Max)	10mV @ 3.3V	Mounting Type	Surface Mount
Type	with Latch	Hysteresis	-
Supplier Device Package	16-QSOP	Current - Quiescent (Max)	17mA
Series	-	Current - Output (Typ)	-
Propagation Delay (Max)	0.625ns	Current - Input Bias (Max)	-
Package / Case	16-SSOP (0.154", 3.90mm Width)	CMRR, PSRR (Typ)	76dB CMRR, 75dB PSRR
Package	Tape & Reel (TR)	Base Product Number	ADCMP551
Output Type	Complementary, Differential, LVPECL, Open-Emitter, PECL		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADCMP551BRQZ-REEL7

Product Attribute				
Part Number	ADCMP551BRQZ-REEL7	ADCMP392ARZ	ADCMP393ARUZ	ADCMP552BRQ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Output (Typ)	-	-	-	55mA @ 3.3V
CMRR, PSRR (Typ)	76dB CMRR, 75dB PSRR	74dB CMRR, 80dB PSRR	74dB CMRR, 80dB PSRR	76dB CMRR, 75dB PSRR
Number of Elements	2	2	4	2
Supplier Device Package	16-QSOP	8-SOIC	14-TSSOP	20-QSOP
Operating Temperature	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 85°C
Base Product Number	ADCMP551	ADCMP392	ADCMP393	ADCMP552
Package	Tape & Reel (TR)	Tube	Tube	Tube
Type	with Latch	General Purpose	General Purpose	with Latch
Propagation Delay (Max)	0.625ns	9.7µs	4.2µs	0.625ns
Voltage - Input Offset (Max)	10mV @ 3.3V	5mV	2.5mV	10mV @ 3.3V
Hysteresis	-	4mV	4mV	± 0.5mV
Output Type	Complementary, Differential, LVPECL, Open-Emitter, PECL	Rail-to-Rail	Rail-to-Rail	Complementary, Differential, LVPECL, Open-Emitter, PECL
Current - Input Bias (Max)	-	0.03µA	0.03µA	28µA @ 3.3V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Single/Dual (±)	3.14V ~ 5.25V	2.3V ~ 5.5V	2.3V ~ 5.5V	3.14V ~ 5.25V
Series	-	-	-	-
Package / Case	16-SSOP (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	14-TSSOP (0.173", 4.40mm Width)	20-SSOP (0.154", 3.90mm Width)
Current - Quiescent (Max)	17mA	29.3µA	36.8µA	17mA

ADCMP551BRQZ-REEL7 Datasheet PDF

Download ADCMP551BRQZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADCMP551BRQZ-REEL7 - Analog Devices Inc..

Datasheets

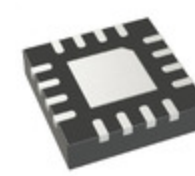
[ADCMP551-553.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products

**ADCMP392ARZ**Analog Devices Inc.
IC COMPARATOR 2 GEN PUR 8SOIC**ADCMP393ARUZ**Analog Devices Inc.
IC COMPARATOR 4 GEN PUR 14TSSOP**ADCMP552BRQ**Analog Devices Inc.
IC COMPARATOR 2 W/LATCH 20QSOP**ADCMP394ARZ**Analog Devices Inc.
IC COMPARATOR 1 GEN PUR 8SOIC**ADCMP563BCPZ-R2**Analog Devices Inc.
IC COMPARATOR 2 W/LATCH 16LFCSP**ADCMP393ARZ**Analog Devices Inc.
IC COMPARATOR 4 GEN PUR 14SOIC**ADCMP552BRQZ**Analog Devices Inc.
IC COMPARATOR 2 W/LATCH 20QSOP**ADCMP392ARZ-RL7**Analog Devices Inc.
IC COMPARATOR 2 GEN PUR 8SOIC**ADCMP562BRQZ**Analog Devices Inc.
IC COMPARATOR 2 W/LATCH 20QSOP**ADCMP561BRQZ**Analog Devices Inc.
IC COMPARATOR 2 W/LATCH 16QSOP**ADCMP391ARZ**Analog Devices Inc.
IC COMPARATOR 1 GEN PUR 8SOIC**ADCMP562BRQ**Analog Devices Inc.
IC COMPARATOR 2 W/LATCH 20QSOP**ADCMP393ARUZ-RL7**Analog Devices Inc.
IC COMPARATOR 4 GEN PUR 14TSSOP**ADCMP396ARZ**Analog Devices Inc.
IC COMPARATOR 4 GEN PUR 16SOIC**ADCMP551BRQZ**Analog Devices Inc.
IC COMPARATOR 2 W/LATCH 16QSOP**ADCMP562BRQZ-RL7**Analog Devices Inc.
IC COMPARATOR 2 GEN PUR 20QSOP**ADCMP393ARZ-RL7**Analog Devices Inc.
IC COMPARATOR 4 GEN PUR 14SOIC**ADCMP553BRMZ**Analog Devices Inc.
IC COMPARATOR 1 W/LATCH 8MSOP

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

info@allelco.com

Certifications & Memberships



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