

Image may be representation.
See specifications for product details.



ADCMP551BRQZ

Manufacturer Part Number	ADCMP551BRQZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADCMP551BRQZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC COMPARATOR 2 W/LATCH 16QSOP
Package	16-SSOP (0.154', 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

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

Specifications

ADCMP551BRQZ Tech Specifications
ADCMP551BRQZ - 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	Tube	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

Product Attribute				
Part Number	ADCMP551BRQZ	ADCMP396ARZ	ADCMP394ARZ	ADCMP552BRQ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Hysteresis	-	4mV	4mV	± 0.5mV
Series	-	-	-	-
Current - Input Bias (Max)	-	0.03µA	0.03µA	28µA @ 3.3V
Propagation Delay (Max)	0.625ns	-	4.2µs	0.625ns
Voltage - Input Offset (Max)	10mV @ 3.3V	2.5mV @ 5V	5mV	10mV @ 3.3V
Base Product Number	ADCMP551	ADCMP396	ADCMP394	ADCMP552
Package / Case	16-SSOP (0.154', 3.90mm Width)	16-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	20-SSOP (0.154', 3.90mm Width)
Voltage - Supply, Single/Dual (±)	3.14V ~ 5.25V	2.3V ~ 5.5V	2.3V ~ 5.5V	3.14V ~ 5.25V
Current - Quiescent (Max)	17mA	59.4µA	47.9µA	17mA
Supplier Device Package	16-QSOP	16-SOIC	8-SOIC	20-QSOP
CMRR, PSRR (Typ)	76dB CMRR, 75dB PSRR	74dB CMRR, 80dB PSRR	74dB CMRR, 80dB PSRR	76dB CMRR, 75dB PSRR
Package	Tube	Tube	Tube	Tube
Current - Output (Typ)	-	-	-	55mA @ 3.3V
Number of Elements	2	4	1	2
Operating Temperature	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 85°C
Output Type	Complementary, Differential, LVPECL, Open-Emitter, PECL	Open Drain	Open Drain	Complementary, Differential, LVPECL, Open-Emitter, PECL
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	with Latch	General Purpose	General Purpose	with Latch

ADCMP551BRQZ Datasheet PDF

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

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



ADCMP396ARZ Analog Devices Inc. IC COMPARATOR 4 GEN PUR 16SOIC	ADCMP394ARZ Analog Devices Inc. IC COMPARATOR 1 GEN PUR 8SOIC	ADCMP552BRQ Analog Devices Inc. IC COMPARATOR 2 W/LATCH 20QSOP	ADCMP553BRMZ Analog Devices Inc. IC COMPARATOR 1 W/LATCH 8MSOP	ADCMP393ARUZ Analog Devices Inc. IC COMPARATOR 4 GEN PUR 14TSSOP	ADCMP391ARZ Analog Devices Inc. IC COMPARATOR 1 GEN PUR 8SOIC
					
ADCMP392ARZ Analog Devices Inc. IC COMPARATOR 2 GEN PUR 8SOIC	ADCMP552BRQZ Analog Devices Inc. IC COMPARATOR 2 W/LATCH 20QSOP	ADCMP562BRQZ Analog Devices Inc. IC COMPARATOR 2 W/LATCH 20QSOP	ADCMP393ARUZ-RL7 Analog Devices Inc. IC COMPARATOR 4 GEN PUR 14TSSOP	ADCMP392ARZ-RL7 Analog Devices Inc. IC COMPARATOR 2 GEN PUR 8SOIC	ADCMP393ARZ Analog Devices Inc. IC COMPARATOR 4 GEN PUR 14SOIC
					
ADCMP561BRQZ Analog Devices Inc. IC COMPARATOR 2 W/LATCH 16QSOP	ADCMP393ARZ-RL7 Analog Devices Inc. IC COMPARATOR 4 GEN PUR 14SOIC	ADCMP562BRQZ-RL7 Analog Devices Inc. IC COMPARATOR 2 GEN PUR 20QSOP	ADCMP551BRQZ-REEL7 Analog Devices Inc. IC COMPARATOR 2 W/LATCH 16QSOP	ADCMP380-2ACBZ ADI (Analog Devices, Inc.)	ADCMP562BRQ Analog Devices Inc. IC COMPARATOR 2 W/LATCH 20QSOP
					

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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info@allelco.com

Certifications & Memberships



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