

Image may be representation.
See specifications for product details.



ADCMP567BCPZ

Manufacturer Part Number	ADCMP567BCPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADCMP567BCPZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC COMPARATOR 2 W/LATCH 32LFCSP
Package	32-VFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADCMP567BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADCMP567BCPZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADCMP567BCPZ, please send us email: info@allelco.com

Specifications

ADCMP567BCPZ Tech Specifications
ADCMP567BCPZ - 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 (±)	±4.75V ~ 5.25V	Number of Elements	2
Voltage - Input Offset (Max)	5mV @ 5V	Mounting Type	Surface Mount
Type	with Latch	Hysteresis	±1mV
Supplier Device Package	32-LFCSP (5x5)	Current - Quiescent (Max)	20mA, 95mA, 18mA
Series	-	Current - Output (Typ)	30mA
Propagation Delay (Max)	0.3ns	Current - Input Bias (Max)	24µA @ 5V
Package / Case	32-VFQFN Exposed Pad, CSP	CMRR, PSRR (Typ)	69dB CMRR
Package	Tray	Base Product Number	ADCMP567
Output Type	Complementary, Differential, Open-Emitter, PECL		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADCMP567BCPZ

Product Attribute				
Part Number	ADCMP567BCPZ	ADCMP573BCPZ-R2	ADCMP573BCPZ-RL7	ADCMP566BCPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Propagation Delay (Max)	0.3ns	0.165ns	0.165ns	0.29ns
Hysteresis	±1mV	±1mV	±1mV	±1mV
CMRR, PSRR (Typ)	69dB CMRR	65dB CMRR, 74dB PSRR	65dB CMRR, 74dB PSRR	69dB CMRR
Number of Elements	2	1	1	2
Current - Output (Typ)	30mA	35mA	35mA	30mA
Current - Quiescent (Max)	20mA, 95mA, 18mA	80mA	80mA	18mA, 85mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Tape & Reel (TR)	Tape & Reel (TR)	Tray
Voltage - Input Offset (Max)	5mV @ 5V	2mV @ 3.3V	2mV @ 3.3V	5mV @ -5.2V, 5V
Series	-	-	-	-
Current - Input Bias (Max)	24µA @ 5V	25µA @ 3.3V	25µA @ 3.3V	42µA @ -5.2V,5V
Type	with Latch	with Latch	with Latch	with Latch
Supplier Device Package	32-LFCSP (5x5)	16-LFCSP (3x3)	16-LFCSP (3x3)	32-LFCSP (5x5)
Voltage - Supply, Single/Dual (±)	±4.75V ~ 5.25V	3.1V ~ 5.4V	3.1V ~ 5.4V	±4.75V ~ 5.25V
Base Product Number	ADCMP567	ADCMP573	ADCMP573	ADCMP566
Output Type	Complementary, Differential, Open-Emitter, PECL	Complementary, PECL	Complementary, PECL	Complementary, Differential, ECL, Open-Emitter
Package / Case	32-VFQFN Exposed Pad, CSP	16-WFQFN Exposed Pad, CSP	16-WFQFN Exposed Pad, CSP	32-VFQFN Exposed Pad, CSP

ADCMP567BCPZ Datasheet PDF

Download ADCMP567BCPZ pdf datasheets and Analog Devices Inc. documentation for ADCMP567BCPZ - Analog Devices Inc..

Datasheets

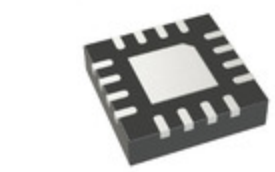
[Cylindrical Battery Holders.pdf](#)

HTML Datasheet

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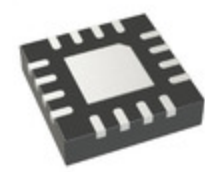
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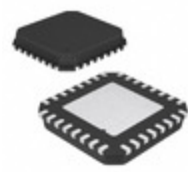
ADCMP573BCPZ-R2

Analog Devices Inc.
IC COMPARATOR 1 W/LATCH
16LFCSP



ADCMP573BCPZ-RL7

Analog Devices Inc.
IC COMPARATOR 1 W/LATCH
16LFCSP



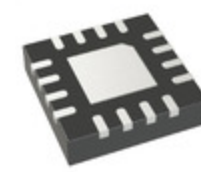
ADCMP566BCPZ

Analog Devices Inc.
IC COMPARATOR 2 W/LATCH
32LFCSP



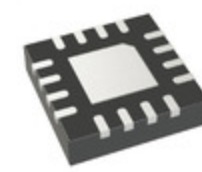
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ADI (Analog Devices, Inc.)



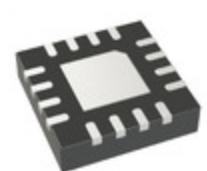
ADCMP580BCPZ-RL7

Analog Devices Inc.
IC COMPARATOR 1 W/LATCH
16LFCSP



ADCMP580BCPZ-WP

Analog Devices Inc.
IC COMPARATOR 1 W/LATCH
16LFCSP



ADCMP563BCPZ-R2

Analog Devices Inc.
IC COMPARATOR 2 W/LATCH
16LFCSP



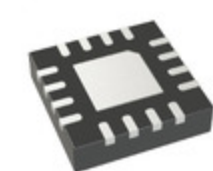
ADCMP564BRQZ

Analog Devices Inc.
IC COMPARATOR 2 W/LATCH
20QSOP



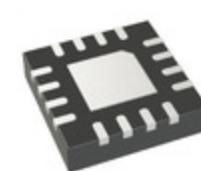
ADCMP562BRQZ

Analog Devices Inc.
IC COMPARATOR 2 W/LATCH
20QSOP



ADCMP572BCPZ-R2

Analog Devices Inc.
IC COMPARATOR 1 W/LATCH
16LFCSP



ADCMP572BCPZ-RL7

Analog Devices Inc.
IC COMPARATOR 1 W/LATCH
16LFCSP



ADCMP564BRQ

Analog Devices Inc.
IC COMPARATOR 2 W/LATCH
20QSOP



ADCMP572BCPZ

ADI (Analog Devices, Inc.)



ADCMP565BPZ

Analog Devices Inc.
IC COMPARATOR 2 W/LATCH
20PLCC



ADCMP563BRQZ

Analog Devices Inc.
IC COMPARATOR 2 W/LATCH
16QSOP



ADCMP573BCP-RL7

Analog Devices Inc.
IC COMPARATOR PECL 3.3-5
16LFCSP



ADCMP562BRQZ-RL7

Analog Devices Inc.
IC COMPARATOR 2 GEN PUR
20QSOP



ADCMP562BRQZ-RL

ADI (Analog Devices, Inc.)

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



ALLELCO LIMITED
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

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