

Image may be representation.
See specifications for product details.



ADCMP603BCPZ-R7

Manufacturer Part Number	ADCMP603BCPZ-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADCMP603BCPZ-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC COMPARATOR 1 W/LATCH 12LFCSP
Package	12-WFQFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADCMP603BCPZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADCMP603BCPZ-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADCMP603BCPZ-R7, please send us email: info@allelco.com

Specifications

ADCMP603BCPZ-R7 Tech Specifications
ADCMP603BCPZ-R7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 125°C
Voltage - Supply, Single/Dual (±)	2.5V ~ 5.5V	Number of Elements	1
Voltage - Input Offset (Max)	5mV @ 2.5V	Mounting Type	Surface Mount
Type	with Latch	Hysteresis	100µV
Supplier Device Package	12-LFCSP-WQ (3x3)	Current - Quiescent (Max)	1.8mA
Series	-	Current - Output (Typ)	50mA
Propagation Delay (Max)	5ns	Current - Input Bias (Max)	5µA @ 2.5V
Package / Case	12-WFQFN Exposed Pad	CMRR, PSRR (Typ)	50dB CMRR, 50dB PSRR
Package	Tape & Reel (TR)	Base Product Number	ADCMP603
Output Type	CMOS, Complementary, Rail-to-Rail, TTL		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADCMP603BCPZ-R7

Product Attribute				
Part Number	ADCMP603BCPZ-R7	ADCMP602BRMZ-REEL	ADCMP600BRJZ-REEL7	ADCMP602BRMZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Elements	1	1	1	1
Output Type	CMOS, Complementary, Rail-to-Rail, TTL	CMOS, TTL	CMOS, TTL	CMOS, TTL
Package / Case	12-WFQFN Exposed Pad	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	SC-74A, SOT-753	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Current - Output (Typ)	50mA	50mA	15mA	50mA
Base Product Number	ADCMP603	ADCMP602	ADCMP600	ADCMP602
Current - Input Bias (Max)	5µA @ 2.5V	5µA @ 2.5V	5µA @ 2.5V	5µA @ 2.5V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	12-LFCSP-WQ (3x3)	8-MSOP	SOT-23-5	8-MSOP
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Propagation Delay (Max)	5ns	5ns	5ns	5ns
Type	with Latch	with Latch	General Purpose	with Latch
CMRR, PSRR (Typ)	50dB CMRR, 50dB PSRR	50dB CMRR, 50dB PSRR	50dB CMRR, 50dB PSRR	50dB CMRR, 50dB PSRR
Current - Quiescent (Max)	1.8mA	2mA	4mA	2mA
Hysteresis	100µV	100µV	2mV	100µV
Voltage - Supply, Single/Dual (±)	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Voltage - Input Offset (Max)	5mV @ 2.5V	5mV @ 2.5V	5mV @ 2.5V	5mV @ 2.5V

ADCMP603BCPZ-R7 Datasheet PDF

Download ADCMP603BCPZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADCMP603BCPZ-R7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

PCN Other

[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products



ADCMP604BKSZ
ADI (Analog Devices, Inc.)

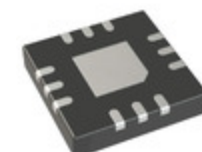
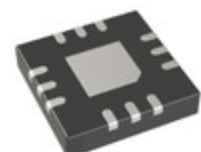
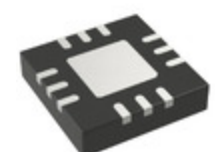
ADCMP602BRMZ-REEL
Analog Devices Inc.
IC COMPARATOR 1 W/LATCH 8MSOP

ADCMP600BRJZ-REEL7
Analog Devices Inc.
IC COMPARATOR 1 GEN PUR SOT23-5

ADCMP602BRMZ-REEL7
Analog Devices Inc.
IC COMPARATOR 1 W/LATCH 8MSOP

ADCMP604BKSZ-RL
Analog Devices Inc.
IC COMPARATOR 1 GEN PUR SC70-6

ADCMP600BRJZ-R2
Analog Devices Inc.
IC COMPARATOR 1 GEN PUR SOT23-5



ADCMP603BCPZ-R2
Analog Devices Inc.
IC COMPARATOR 1 W/LATCH 12LFCSP

ADCMP604BKSZ-R2
Analog Devices Inc.
IC COMPARATOR 1 GEN PUR SC70-6

ADCMP602BRMZ
Analog Devices Inc.
IC COMPARATOR 1 W/LATCH 8MSOP

ADCMP605BCPZ-WP
Analog Devices Inc.
IC COMPARATOR 1 W/LATCH 12LFCSP

ADCMP604BKS-REEL7
ADI (Analog Devices, Inc.)

ADCMP605BCPZ-R7
Analog Devices Inc.
IC COMPARATOR 1 W/LATCH 12LFCSP



ADCMP601BKSZ
ADI (Analog Devices, Inc.)

ADCMP604BKSZ-REEL7
Analog Devices Inc.
IC COMPARATOR 1 GEN PUR SC70-6

ADCMP606BKS-REEL7
ADI (Analog Devices, Inc.)

ADCMP601BKSZ(G0N)
ADI (Analog Devices, Inc.)

ADCMP601BKSZ-R2
Analog Devices Inc.
IC COMPARATOR 1 W/LATCH SC70-6

ADCMP601BKSZ-REEL7
Analog Devices Inc.
IC COMPARATOR 1 W/LATCH SC70-6

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

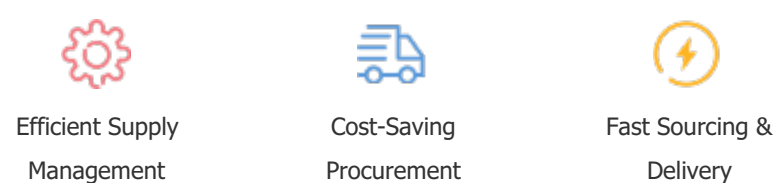
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

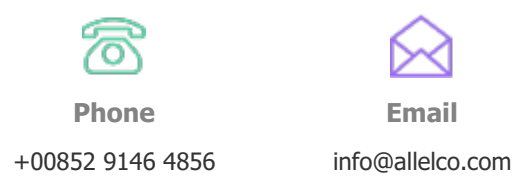
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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