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See specifications for product details.



## ADG1402BCPZ-REEL7

Manufacturer Part Number	<a href="#">ADG1402BCPZ-REEL7</a>
Manufacturer	<a href="#">Analog Devices, Inc.</a>
Allelco Part Number	32D-ADG1402BCPZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SW SPST-NCX1 1.3OHM 8LFCSP
Package	8-WFDFN Exposed Pad, CSP
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>
RoHs Status	ROHS3 Compliant

**Get a Quote**

ADG1402BCPZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1402BCPZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADG1402BCPZ-REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADG1402BCPZ-REEL7 Tech Specifications  
ADG1402BCPZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	1
Voltage - Supply, Single (V+)	5V ~ 16.5V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	±4.5V ~ 16.5V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	150ns, 150ns	Current - Leakage (IS(off)) (Max)	400pA
Switch Circuit	SPST - NC	Crosstalk	-
Supplier Device Package	8-LFCSP-WD (2x3)	Charge Injection	-12pC
Series	-	Channel-to-Channel Matching (ΔRon)	200mOhm
Package / Case	8-WFDFN Exposed Pad, CSP	Channel Capacitance (CS(off), CD(off))	36pF, 41pF
Package	Tape & Reel (TR)	Base Product Number	ADG1402
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	120MHz
On-State Resistance (Max)	1.30hm		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG1402BCPZ-REEL7

Product Attribute				
Part Number	ADG1402BCPZ-REEL7	<a href="#">ADG1404YCPZ-REEL</a>	<a href="#">ADG1406BRUZ-REEL7</a>	<a href="#">ADG1402BRMZ-REEL7</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Switch Circuit	SPST - NC	SP4T	-	SPST - NC
Current - Leakage (IS(off)) (Max)	400pA	550pA	250pA	400pA
Crosstalk	-	-82dB @ 100kHz	-70dB @ 1MHz	-
Multiplexer/Demultiplexer Circuit	1:1	4:1	16:1	1:1
Channel-to-Channel Matching (ΔRon)	200mOhm	100mOhm	550mOhm	200mOhm
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Switch Time (Ton, Toff) (Max)	150ns, 150ns	120ns, 135ns	110ns, 120ns	150ns, 150ns
Voltage - Supply, Single (V+)	5V ~ 16.5V	5V ~ 16.5V	5V ~ 16.5V	5V ~ 16.5V
Channel Capacitance (CS(off), CD(off))	36pF, 41pF	23pF, 90pF	8pF, 90pF	36pF, 41pF
Base Product Number	ADG1402	ADG1404	ADG1406	ADG1402
Package / Case	8-WFDFN Exposed Pad, CSP	16-WQFN Exposed Pad, CSP	28-TSSOP (0.173", 4.40mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Circuits	1	1	1	1
Supplier Device Package	8-LFCSP-WD (2x3)	16-LFCSP (4x4)	28-TSSOP	8-MSOP
On-State Resistance (Max)	1.30hm	1.80hm	11.50hm	1.30hm
Charge Injection	-12pC	-20pC	10pC	-12pC
-3db Bandwidth	120MHz	55MHz	60MHz	120MHz
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Supply, Dual (V±)	±4.5V ~ 16.5V	±4.5V ~ 16.5V	±4.5V ~ 16.5V	±4.5V ~ 16.5V
Series	-	-	-	-

### ADG1402BCPZ-REEL7 Datasheet PDF

Download ADG1402BCPZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG1402BCPZ-REEL7 - Analog Devices Inc..

#### Datasheets

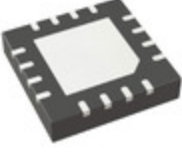





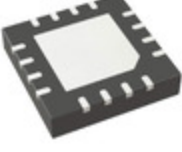











[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>ADG1404YCPZ-REEL</b> Analog Devices Inc. IC SWITCH SP4TX1 1.8OHM 16LFCSP	<b>ADG1406BRUZ-REEL7</b> Analog Devices Inc. IC MUX 16:1 11.5OHM 28TSSOP	<b>ADG1406BCPZ</b> ADI (Analog Devices, Inc.)	<b>ADG1402BRMZ-REEL7</b> Analog Devices Inc. IC SWITCH SPST-NCX1 1.3OHM 8MSOP	<b>ADG1401BCPZ-REEL7</b> Analog Devices Inc. IC SW SPST-NOX1 1.3OHM 8LFCSP	<b>ADG1404YRUZ-REEL7</b> Analog Devices Inc. IC SWITCH SP4TX1 1.8OHM 14TSSOP
					
<b>ADG1404YCPZ-REEL7</b> Analog Devices Inc. IC SWITCH SP4TX1 1.8OHM 16LFCSP	<b>ADG1334BRSZ</b> Analog Devices Inc. IC SW SPST-NO/NCX4 200OHM 20SSOP	<b>ADG1406BRUZ</b> Analog Devices Inc. IC MUX 16:1 11.5OHM 28TSSOP	<b>ADG1402BRMZ</b> Analog Devices Inc. IC SWITCH SPST-NCX1 1.3OHM 8MSOP	<b>ADG1312YRUZ-REEL7</b> Analog Devices Inc. IC SW SPST-NOX4 200OHM 16TSSOP	<b>ADG1402BCPZ</b> ADI (Analog Devices, Inc.)
					
<b>ADG1401BRMZ</b> Analog Devices Inc. IC SWITCH SPST-NOX1 1.3OHM 8MSOP	<b>ADG1313YRUZ</b> Analog Devices Inc. IC SW SPST-NO/NC 200OHM 16TSSOP	<b>ADG1334BRSZ-REEL</b> Analog Devices Inc. IC SW SPST-NO/NCX4 200OHM 20SSOP	<b>ADG1401BRMZ-REEL7</b> Analog Devices Inc. IC SWITCH SPST-NOX1 1.3OHM 8MSOP	<b>ADG1401BCPZ</b> ADI (Analog Devices, Inc.)	<b>ADG1404YRUZ</b> Analog Devices Inc. IC SWITCH SP4TX1 1.8OHM 14TSSOP

## 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

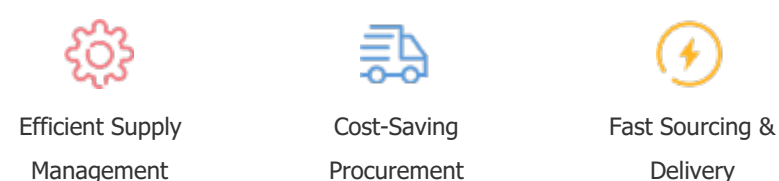
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

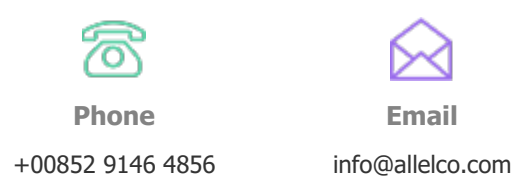
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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