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See specifications for product details.



ADG1407BCPZ-REEL7

Manufacturer Part Number	ADG1407BCPZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG1407BCPZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MUX DUAL 8:1 11.5OHM 32LFCSP
Package	32-WFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG1407BCPZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1407BCPZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADG1407BCPZ-REEL7, please send us email: info@allelco.com

Specifications

ADG1407BCPZ-REEL7 Tech Specifications
ADG1407BCPZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	2
Voltage - Supply, Single (V+)	5V ~ 16.5V	Multiplexer/Demultiplexer Circuit	8:1
Voltage - Supply, Dual (V±)	±4.5V ~ 16.5V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	110ns, 120ns	Current - Leakage (IS(off)) (Max)	250pA
Switch Circuit	-	Crosstalk	-70dB @ 1MHz
Supplier Device Package	32-LFCSP-WQ (5x5)	Charge Injection	10pC
Series	-	Channel-to-Channel Matching (ΔRon)	550mOhm
Package / Case	32-WFQFN Exposed Pad, CSP	Channel Capacitance (CS(off), CD(off))	8pF, 45pF
Package	Tape & Reel (TR)	Base Product Number	ADG1407
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	110MHz
On-State Resistance (Max)	11.50hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG1407BCPZ-REEL7

Product Attribute				
Part Number	ADG1407BCPZ-REEL7	ADG1408SRUZ-EP-RL7	ADG1404YCPZ-REEL	ADG1406BRUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	-	-	-
Voltage - Supply, Dual (V±)	±4.5V ~ 16.5V	±4.5V ~ 16.5V	±4.5V ~ 16.5V	±4.5V ~ 16.5V
Current - Leakage (IS(off)) (Max)	250pA	200pA	550pA	250pA
Charge Injection	10pC	-50pC	-20pC	10pC
Voltage - Supply, Single (V+)	5V ~ 16.5V	5V ~ 16.5V	5V ~ 16.5V	5V ~ 16.5V
Base Product Number	ADG1407	ADG1408	ADG1404	ADG1406
Crosstalk	-70dB @ 1MHz	-70dB @ 1MHz	-82dB @ 100kHz	-70dB @ 1MHz
On-State Resistance (Max)	11.50hm	4.70hm	1.80hm	11.50hm
Package / Case	32-WFQFN Exposed Pad, CSP	16-TSSOP (0.173", 4.40mm Width)	16-WQFN Exposed Pad, CSP	28-TSSOP (0.173", 4.40mm Width)
Channel Capacitance (CS(off), CD(off))	8pF, 45pF	14pF, 80pF	23pF, 90pF	8pF, 90pF
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Switch Time (Ton, Toff) (Max)	110ns, 120ns	120ns, 120ns	120ns, 135ns	110ns, 120ns
Operating Temperature	-40°C ~ 125°C (TA)	-55°C ~ 125°C	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Supplier Device Package	32-LFCSP-WQ (5x5)	16-TSSOP	16-LFCSP (4x4)	28-TSSOP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
-3db Bandwidth	110MHz	60MHz	55MHz	60MHz
Switch Circuit	-	-	SP4T	-
Multiplexer/Demultiplexer Circuit	8:1	8:1	4:1	16:1
Number of Circuits	2	1	1	1
Channel-to-Channel Matching (ΔRon)	550mOhm	200mOhm (Typ)	100mOhm	550mOhm

ADG1407BCPZ-REEL7 Datasheet PDF


Download ADG1407BCPZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG1407BCPZ-REEL7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

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[Tape and Reel Packaging.pdf](#)

 2.73KHz.pdf

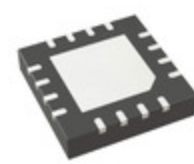
Customers Also Interested in

Recommended Products



ADG1408SRUZ-EP-RL7

Analog Devices Inc.
IC MUX 8:1 4.70HM 16TSSOP



ADG1404YCPZ-REEL

Analog Devices Inc.
IC SWITCH SP4TX1 1.80HM 16LFCSP



ADG1406BRUZ

Analog Devices Inc.
IC MUX 16:1 11.50HM 28TSSOP



ADG1404YRUZ

Analog Devices Inc.
IC SWITCH SP4TX1 1.80HM 14TSSOP



ADG1407BCPZ

ADI (Analog Devices, Inc.)



ADG1404YRUZ-REEL7

Analog Devices Inc.
IC SWITCH SP4TX1 1.80HM 14TSSOP



ADG1408YRUZ-REEL7

Analog Devices Inc.
IC MUX 8:1 4.70HM 16TSSOP



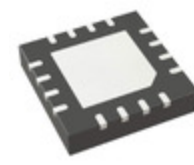
ADG1408YRUZ-REEL

Analog Devices Inc.
IC MUX 8:1 4.70HM 16TSSOP



ADG1407BRUZ-REEL7

Analog Devices Inc.
IC MUX DUAL 8:1 11.50HM 28TSSOP



ADG1404YCPZ-REEL7

Analog Devices Inc.
IC SWITCH SP4TX1 1.80HM 16LFCSP



ADG1406BRUZ-REEL7

Analog Devices Inc.
IC MUX 16:1 11.50HM 28TSSOP



ADG1407BRUZ

Analog Devices Inc.
IC MUX DUAL 8:1 11.50HM 28TSSOP



ADG1404YCPZ

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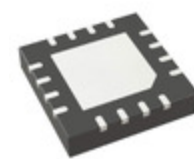
ADG1402BRMZ-REEL7

Analog Devices Inc.
IC SWITCH SPST-NCX1 1.30HM 8MSOP



ADG1408YRUZ

Analog Devices Inc.
IC MUX 8:1 4.70HM 16TSSOP



ADG1408YCPZ-REEL7

Analog Devices Inc.
IC MUX 8:1 4.70HM 16LFCSP



ADG1408YCPZ

ADI (Analog Devices, Inc.)



ADG1406BCPZ

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.



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-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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