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See specifications for product details.



ADG1419BCPZ-REEL7

Manufacturer Part Number	ADG1419BCPZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG1419BCPZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SWITCH SPDT X 1 2.4OHM 8LFCSP
Package	8-WFDFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG1419BCPZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1419BCPZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADG1419BCPZ-REEL7, please send us email: info@allelco.com

Specifications

ADG1419BCPZ-REEL7 Tech Specifications
ADG1419BCPZ-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	2:1
Voltage - Supply, Dual (V±)	±4.5V ~ 16.5V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	110ns, 140ns	Current - Leakage (IS(off)) (Max)	500pA
Switch Circuit	SPDT	Crosstalk	-64dB @ 1MHz
Supplier Device Package	8-LFCSP-WD (2x3)	Charge Injection	-16pC
Series	-	Channel-to-Channel Matching (ΔRon)	50mOhm
Package / Case	8-WFDFN Exposed Pad, CSP	Channel Capacitance (CS(off), CD(off))	19pF, 44pF
Package	Tape & Reel (TR)	Base Product Number	ADG1419
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	135MHz
On-State Resistance (Max)	2.4Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG1419BCPZ-REEL7

Product Attribute				
Part Number	ADG1419BCPZ-REEL7	ADG1413YCPZ-REEL7	ADG1419BRMZ	ADG1414BCPZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Single (V+)	5V ~ 16.5V	5V ~ 16.5V	5V ~ 16.5V	12V
Package / Case	8-WFDFN Exposed Pad, CSP	16-VQFN Exposed Pad, CSP	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	24-WFQFN Exposed Pad, CSP
Crosstalk	-64dB @ 1MHz	-100dB @ 1MHz	-64dB @ 1MHz	-75dB @ 1MHz
Switch Circuit	SPDT	SPST - NO/NC	SPDT	SPST - NO
Switch Time (Ton, Toff) (Max)	110ns, 140ns	150ns, 120ns	110ns, 140ns	93ns, 35ns
Series	-	-	-	-
On-State Resistance (Max)	2.4Ohm	1.8Ohm	2.4Ohm	11.5Ohm
Channel-to-Channel Matching (ΔRon)	50mOhm	100mOhm	50mOhm	550mOhm
Supplier Device Package	8-LFCSP-WD (2x3)	16-LFCSP-VQ (4x4)	8-MSOP	24-LFCSP (4x4)
Multiplexer/Demultiplexer Circuit	2:1	1:1	2:1	1:1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Charge Injection	-16pC	-20pC	-16pC	10pC
Channel Capacitance (CS(off), CD(off))	19pF, 44pF	23pF, 23pF	19pF, 44pF	8pF
Current - Leakage (IS(off)) (Max)	500pA	550pA	500pA	150pA
-3db Bandwidth	135MHz	170MHz	135MHz	256MHz
Voltage - Supply, Dual (V±)	±4.5V ~ 16.5V	±4.5V ~ 16.5V	±4.5V ~ 16.5V	±4.5V ~ 16.5V
Number of Circuits	1	4	1	8
Base Product Number	ADG1419	ADG1413	ADG1419	ADG1414

ADG1419BCPZ-REEL7 Datasheet PDF

Download ADG1419BCPZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG1419BCPZ-REEL7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)


Other Related Documents

[Tape and Reel Packaging.pdf](#)

PCN Design/Specification

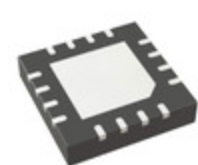
 Cylindrical Battery Holders.pdf

PCN Assembly/Origin

 2.73KHz.pdf

Customers Also Interested in

Recommended Products



ADG1413YCPZ-REEL7

Analog Devices Inc.
IC SW SPST-NO/NCX4 1.8OHM
16CSP



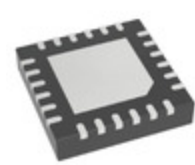
ADG1422BCPZ

ADI (Analog Devices, Inc.)



ADG1419BRMZ

Analog Devices Inc.
IC SWITCH SPDT X 1 2.4OHM 8MSOP



ADG1414BCPZ-REEL7

Analog Devices Inc.
IC SW SPST-NOX8 11.5OHM
24LFCSP



ADG1414BRUZ

Analog Devices Inc.
IC SW SPST-NOX8 11.5OHM
24TSSOP



ADG1419BCPZ-REEL

ADI (Analog Devices, Inc.)



ADG1421BRM

ADI (Analog Devices, Inc.)



ADG1419BRMZ-REEL7

Analog Devices Inc.
IC SWITCH SPDT X 1 2.4OHM 8MSOP



ADG1419BCPZ

ADI (Analog Devices, Inc.)



ADG1421BRMZ-REEL7

Analog Devices Inc.
IC SW SPST-NOX2 2.4OHM 10MSOP



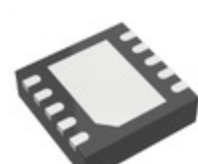
ADG1414BCPZ

ADI (Analog Devices, Inc.)



ADG1414BRUZ-REEL7

Analog Devices Inc.
IC SW SPST-NOX8 11.5OHM
24TSSOP



ADG1422BCPZ-REEL7

Analog Devices Inc.
IC SW SPST-NCX2 2.4OHM 10LFCSP



ADG1413YRUZ

Analog Devices Inc.
IC SW SPST-NO/NC 1.8OHM
16TSSOP



ADG1413

ADI (Analog Devices, Inc.)



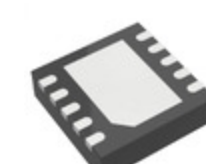
ADG1421BRMZ

Analog Devices Inc.
IC SW SPST-NOX2 2.4OHM 10MSOP



ADG1413YRUZ-REEL7

Analog Devices Inc.
IC SW SPST-NO/NC 1.8OHM
16TSSOP



ADG1421BCPZ-REEL7

Analog Devices Inc.
IC SW SPST-NOX2 2.4OHM 10LFCSP

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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Email

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Certifications & Memberships



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