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See specifications for product details.



ADG1613BCPZ-REEL7

Manufacturer Part Number	ADG1613BCPZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG1613BCPZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SW SPST-NO/NCX4 1.1OHM 16CSP
Package	16-VQFN Exposed Pad, CSP
Data sheet	ADG1611-13.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG1613BCPZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1613BCPZ-REEL7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADG1613BCPZ-REEL7, please send us email: info@allelco.com

Specifications

ADG1613BCPZ-REEL7 Tech Specifications
ADG1613BCPZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	4
Voltage - Supply, Single (V+)	3.3V ~ 16V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	±3.3V ~ 8V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	156ns, 87ns	Current - Leakage (IS(off)) (Max)	300pA
Switch Circuit	SPST - NO/NC	Crosstalk	-110dB @ 1MHz
Supplier Device Package	16-LFCSP-VQ (4x4)	Charge Injection	170pC
Series	-	Channel-to-Channel Matching (ΔRon)	30mOhm
Package / Case	16-VQFN Exposed Pad, CSP	Channel Capacitance (CS(off), CD(off))	60pF, 60pF
Package	Tape & Reel (TR)	Base Product Number	ADG1613
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	38MHz
On-State Resistance (Max)	1.1Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG1613BCPZ-REEL7

Product Attribute				
Part Number	ADG1613BCPZ-REEL7	ADG1613BRUZ-REEL	ADG1613BCPZ-REEL	ADG1612BCPZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
On-State Resistance (Max)	1.1Ohm	1.1Ohm	1.1Ohm	1.1Ohm
Package / Case	16-VQFN Exposed Pad, CSP	16-TSSOP (0.173', 4.40mm Width)	16-VQFN Exposed Pad, CSP	16-WQFN Exposed Pad, CSP
Switch Time (Ton, Toff) (Max)	156ns, 87ns	156ns, 87ns	156ns, 87ns	156ns, 87ns
Series	-	-	-	-
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Switch Circuit	SPST - NO/NC	SPST - NO/NC	SPST - NO/NC	SPST - NC
Voltage - Supply, Dual (V±)	±3.3V ~ 8V	±3.3V ~ 8V	±3.3V ~ 8V	±3.3V ~ 8V
Charge Injection	170pC	170pC	170pC	170pC
Voltage - Supply, Single (V+)	3.3V ~ 16V	3.3V ~ 16V	3.3V ~ 16V	3.3V ~ 16V
Channel Capacitance (CS(off), CD(off))	60pF, 60pF	60pF, 60pF	60pF, 60pF	60pF, 60pF
Base Product Number	ADG1613	ADG1613	ADG1613	ADG1612
Current - Leakage (IS(off)) (Max)	300pA	300pA	300pA	300pA
Supplier Device Package	16-LFCSP-VQ (4x4)	16-TSSOP	16-LFCSP-VQ (4x4)	16-LFCSP (4x4)
Channel-to-Channel Matching (ΔRon)	30mOhm	30mOhm	30mOhm	30mOhm
Number of Circuits	4	4	4	4
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	1:1
Crosstalk	-110dB @ 1MHz	-110dB @ 1MHz	-110dB @ 1MHz	-110dB @ 1MHz
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
-3db Bandwidth	38MHz	38MHz	38MHz	38MHz

ADG1613BCPZ-REEL7 Datasheet PDF

Download ADG1613BCPZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG1613BCPZ-REEL7 - Analog Devices Inc..

Datasheets

[ADG1611-13.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)



Assembly Site Transfer 03/Feb/2014.pdf

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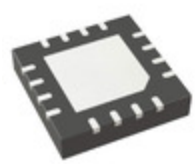
ADG1613BRUZ-REEL

Analog Devices Inc.
IC SW SPST-NO/NC 1.1OHM
16TSSOP



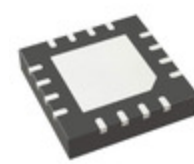
ADG1612BCPZ

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ADG1613BCPZ-REEL

Analog Devices Inc.
IC SW SPST-NO/NCX4 1.1OHM
16CSP



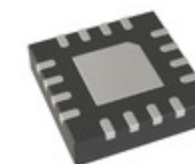
ADG1612BCPZ-REEL7

Analog Devices Inc.
IC SW SPST-NCX4 1.1OHM 16LFCSP



ADG1613BRUZ-REEL7

Analog Devices Inc.
IC SW SPST-NO/NC 1.1OHM
16TSSOP



ADG1633BCPZ-REEL7

Analog Devices Inc.
IC SWITCH SPDTX3 4.5OHM
16LFCSP



ADG1633BRUZ

Analog Devices Inc.
IC SWITCH SPDTX3 4.5OHM
16TSSOP



ADG1633BCPZ

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ADG1633BRUZ-REEL7

Analog Devices Inc.
IC SWITCH SPDTX3 4.5OHM
16TSSOP



ADG1611BRUZ

Analog Devices Inc.
IC SW SPST-NCX4 1.1OHM 16TSSOP



ADG1612BRUZ-REEL7

Analog Devices Inc.
IC SW SPST-NOX4 1.1OHM 16TSSOP



ADG1612BRUZ

Analog Devices Inc.
IC SW SPST-NOX4 1.1OHM 16TSSOP



ADG1611BRUZ-REEL7

Analog Devices Inc.
IC SW SPST-NCX4 1.1OHM 16TSSOP



ADG1612BRUZ-REEL

Analog Devices Inc.
IC SW SPST-NOX4 1.1OHM 16TSSOP



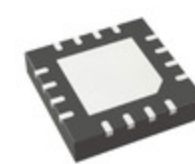
ADG1611BRUZ-REEL

Analog Devices Inc.
IC SW SPST-NCX4 1.1OHM 16TSSOP



ADG1613BRUZ

Analog Devices Inc.
IC SW SPST-NO/NC 1.1OHM
16TSSOP



ADG1611BCPZ-REEL7

Analog Devices Inc.
IC SW SPST-NCX4 1.1OHM 16LFCSP



ADG1633BCPZ-R

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

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Email

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Certifications & Memberships



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