

Image may be representation.
See specifications for product details.



ADG201ASRZ-EP

Manufacturer Part Number	ADG201ASRZ-EP
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG201ASRZ-EP
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SWITCH SPST-NCX4 90OHM 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG201ASRZ-EP - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG201ASRZ-EP datasheet/specifications on AllelcoElec.com.
Request a quote for ADG201ASRZ-EP, please send us email: info@allelco.com

Specifications

ADG201ASRZ-EP Tech Specifications

ADG201ASRZ-EP - 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+)	10V ~ 15V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	±10V ~ 15V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	300ns, 250ns	Current - Leakage (IS(off)) (Max)	2nA
Switch Circuit	SPST - NC	Crosstalk	-80dB @ 100kHz
Supplier Device Package	16-SOIC	Charge Injection	20pC
Series	-	Channel-to-Channel Matching (ΔRon)	4.50hm
Package / Case	16-SOIC (0.154", 3.90mm Width)	Channel Capacitance (CS(off), CD(off))	5pF
Package	Tube	Base Product Number	ADG201
Operating Temperature	-55°C ~ 125°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	900hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG201ASRZ-EP

Product Attribute				
Part Number	ADG201ASRZ-EP	ADG201HSJNZ	ADG201AKN	ADG201AKRZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Circuits	4	4	4	4
Channel Capacitance (CS(off), CD(off))	5pF	10pF, 10pF	5pF	5pF
Voltage - Supply, Dual (V±)	±10V ~ 15V	±13.5V ~ 16.5V	±10V ~ 15V	±10V ~ 15V
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	1:1
-3db Bandwidth	-	-	-	-
Switch Time (Ton, Toff) (Max)	300ns, 250ns	75ns, 75ns	300ns, 250ns	300ns, 250ns
Voltage - Supply, Single (V+)	10V ~ 15V	10.8V ~ 16.5V	10V ~ 15V	10V ~ 15V
On-State Resistance (Max)	900hm	500hm	900hm	900hm
Charge Injection	20pC	10pC	20pC	20pC
Mounting Type	Surface Mount	Through Hole	Through Hole	Surface Mount
Channel-to-Channel Matching (ΔRon)	4.50hm	1.50hm	4.50hm	4.50hm
Crosstalk	-80dB @ 100kHz	-86dB @ 100kHz	-80dB @ 100kHz	-80dB @ 100kHz
Switch Circuit	SPST - NC	SPST - NC	SPST - NC	SPST - NC
Current - Leakage (IS(off)) (Max)	2nA	1nA	2nA	2nA
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-DIP (0.300", 7.62mm)	16-DIP (0.300", 7.62mm)	16-SOIC (0.154", 3.90mm Width)
Operating Temperature	-55°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package	Tube	Tube	Tube	Tape & Reel (TR)
Base Product Number	ADG201	ADG201	ADG201	ADG201
Supplier Device Package	16-SOIC	16-PDIP	16-PDIP	16-SOIC
Series	-	-	-	-

ADG201ASRZ-EP Datasheet PDF

Download ADG201ASRZ-EP pdf datasheets and Analog Devices Inc. documentation for ADG201ASRZ-EP - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products



ADG201HSJNZ

Analog Devices Inc.
IC SWITCH SPST-NCX4 500HM
16DIP



ADG201AKN

Analog Devices Inc.
IC SWITCH SPST-NCX4 900HM
16DIP



ADG201AKRZ-REEL7

Analog Devices Inc.
IC SWITCH SPST-NCX4 900HM
16SOIC



ADG201AKRZ

Analog Devices Inc.
IC SWITCH SPST-NCX4 900HM
16SOIC



ADG201HSKN

Analog Devices Inc.
IC SWITCH SPST-NCX4 500HM
16DIP



ADG201AKR-REEL

Analog Devices Inc.
IC SWITCH SPST-NCX4 900HM
16SOIC



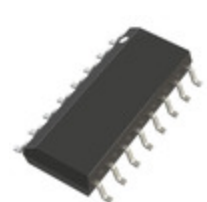
ADG201HSJP

Analog Devices Inc.
IC SWITCH SPST-NCX4 500HM
20PLCC



ADG201AKRZ-REEL

Analog Devices Inc.
IC SWITCH SPST-NCX4 900HM
16SOIC



ADG201AKR

Analog Devices Inc.
IC SWITCH SPST-NCX4 900HM
16SOIC



ADG201HSKR

Analog Devices Inc.
IC SWITCH SPST-NCX4 500HM
16SOIC



ADG201AKNZ

Analog Devices Inc.
IC SWITCH SPST-NCX4 900HM
16DIP



ADG201ATQ

ADI (Analog Devices, Inc.)



ADG201AKPZ

Analog Devices Inc.
IC SWITCH SPST-NCX4 900HM
20PLCC



ADG201HSKP

Analog Devices Inc.
IC SWITCH SPST-NCX4 500HM
20PLCC



ADG201HSJN

Analog Devices Inc.
IC SWITCH SPST-NCX4 500HM
16DIP



ADG201AKP

Analog Devices Inc.
IC SWITCH SPST-NCX4 900HM
20PLCC



ADG201HSKNZ

Analog Devices Inc.
IC SWITCH SPST-NCX4 500HM
16DIP



ADG201ABQ

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
+00852 9146 4856



Email
info@allelco.com

Certifications & Memberships



View More



WWW.ALLELCOELEC.COM

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

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