

Image may be representation.
See specifications for product details.



ADG201AKRZ

Manufacturer Part Number	ADG201AKRZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG201AKRZ
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

ADG201AKRZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG201AKRZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADG201AKRZ, please send us email: info@allelco.com

Specifications

ADG201AKRZ Tech Specifications

ADG201AKRZ - 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	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	90Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG201AKRZ

Product Attribute				
Part Number	ADG201AKRZ	ADG201AKRZ-REEL7	ADG201ASRZ-EP	ADG201HSJP
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	ADG201	ADG201	ADG201	ADG201
Charge Injection	20pC	20pC	20pC	10pC
On-State Resistance (Max)	90Ohm	90Ohm	90Ohm	50Ohm
Crosstalk	-80dB @ 100kHz	-80dB @ 100kHz	-80dB @ 100kHz	-86dB @ 100kHz
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC	20-PLCC (9x9)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Switch Circuit	SPST - NC	SPST - NC	SPST - NC	SPST - NC
Channel Capacitance (CS(off), CD(off))	5pF	5pF	5pF	10pF, 10pF
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	20-LCC (J-Lead)
Voltage - Supply, Single (V+)	10V ~ 15V	10V ~ 15V	10V ~ 15V	10.8V ~ 16.5V
Number of Circuits	4	4	4	4
Series	-	-	-	-
Package	Tube	Tape & Reel (TR)	Tube	Tube
Switch Time (Ton, Toff) (Max)	300ns, 250ns	300ns, 250ns	300ns, 250ns	75ns, 75ns
Current - Leakage (IS(off)) (Max)	2nA	2nA	2nA	1nA
Voltage - Supply, Dual (V±)	±10V ~ 15V	±10V ~ 15V	±10V ~ 15V	±13.5V ~ 16.5V
-3db Bandwidth	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-55°C ~ 125°C (TA)	-40°C ~ 85°C (TA)
Channel-to-Channel Matching (ΔRon)	4.50hm	4.50hm	4.50hm	1.50hm
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	1:1

ADG201AKRZ Datasheet PDF



















Download ADG201AKRZ pdf datasheets and Analog Devices Inc. documentation for ADG201AKRZ - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

					
ADG201AKRZ-REEL7	ADG201ASRZ-EP	ADG201HSJP	ADG201AKP	ADG201AKPZ	ADG201AKN
Analog Devices Inc. IC SWITCH SPST-NCX4 90OHM 16SOIC	Analog Devices Inc. IC SWITCH SPST-NCX4 90OHM 16SOIC	Analog Devices Inc. IC SWITCH SPST-NCX4 500HM 20PLCC	Analog Devices Inc. IC SWITCH SPST-NCX4 90OHM 20PLCC	Analog Devices Inc. IC SWITCH SPST-NCX4 90OHM 20PLCC	Analog Devices Inc. IC SWITCH SPST-NCX4 90OHM 16DIP
					
ADG201AKR-REEL	ADG201AKR	ADG201AKRZ-REEL	ADG201HSJNZ	ADG201ATQ	ADG201AKNZ
Analog Devices Inc. IC SWITCH SPST-NCX4 90OHM 16SOIC	Analog Devices Inc. IC SWITCH SPST-NCX4 90OHM 16SOIC	Analog Devices Inc. IC SWITCH SPST-NCX4 90OHM 16SOIC	Analog Devices Inc. IC SWITCH SPST-NCX4 500HM 16DIP	ADI (Analog Devices, Inc.)	Analog Devices Inc. IC SWITCH SPST-NCX4 90OHM 16DIP
					
ADG201ABE	ADG2011HSJNZ	ADG201HSJN	ADG201ABQ	ADG1904BCPZ-S6	ADG201HSKN
ADI (Analog Devices, Inc.)		Analog Devices Inc. IC SWITCH SPST-NCX4 500HM 16DIP	ADI (Analog Devices, Inc.)	ADI (Analog Devices, Inc.)	Analog Devices Inc. IC SWITCH SPST-NCX4 500HM 16DIP

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.

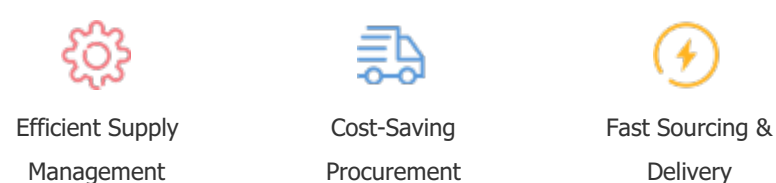
Payment Support

The payment method can be chosen from the methods shown below:

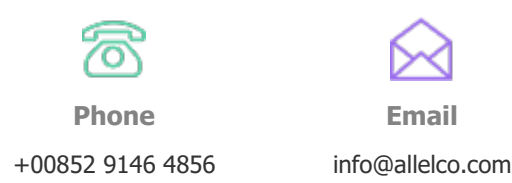
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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