

Image may be representation.  
See specifications for product details.



## ADG202AKNZ

Manufacturer Part Number	<b>ADG202AKNZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADG202AKNZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SWITCH SPST-NOX4 900HM 16DIP
Package	16-DIP (0.300", 7.62mm)
Data sheet	<b>ADG201A,2A.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADG202AKNZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG202AKNZ datasheet/specifications on AllelcoElec.com.  
Request a quote for ADG202AKNZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADG202AKNZ Tech Specifications  
ADG202AKNZ - 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	Through Hole
Switch Time (Ton, Toff) (Max)	300ns, 250ns	Current - Leakage (IS(off)) (Max)	2nA
Switch Circuit	SPST - NO	Crosstalk	-80dB @ 100kHz
Supplier Device Package	16-PDIP	Charge Injection	20pC
Series	-	Channel-to-Channel Matching (ΔRon)	4.50hm
Package / Case	16-DIP (0.300", 7.62mm)	Channel Capacitance (CS(off), CD(off))	5pF
Package	Tube	Base Product Number	ADG202
Operating Temperature	-40°C ~ 85°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. ADG202AKNZ

Product Attribute				
Part Number	ADG202AKNZ	ADG202AKN	ADG202ATQ	ADG202AKP
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Charge Injection	20pC	-	20pC	-
Channel Capacitance (CS(off), CD(off))	5pF	-	5pF	-
Operating Temperature	-40°C ~ 85°C (TA)	-	-55°C ~ 125°C (TA)	-
Crosstalk	-80dB @ 100kHz	-	-80dB @ 100kHz	-
Base Product Number	ADG202	ADG202A	ADG202	ADG202A
Voltage - Supply, Dual (V±)	±10V ~ 15V	-	±10V ~ 15V	-
Series	-	LC <sup>2</sup> MOS	-	LC <sup>2</sup> MOS
Multiplexer/Demultiplexer Circuit	1:1	-	1:1	-
Mounting Type	Through Hole	Through Hole	Through Hole	Surface Mount
-3db Bandwidth	-	-	-	-
Supplier Device Package	16-PDIP	16-PDIP	16-CERDIP	20-PLCC (9x9)
Switch Circuit	SPST - NO	-	SPST - NO	-
Switch Time (Ton, Toff) (Max)	300ns, 250ns	-	300ns, 250ns	-
Voltage - Supply, Single (V+)	10V ~ 15V	-	10V ~ 15V	-
Package	Tube	Tube	Tube	Tube
Channel-to-Channel Matching (ΔRon)	4.50hm	-	4.50hm	-
Number of Circuits	4	-	4	-
On-State Resistance (Max)	900hm	-	900hm	-
Package / Case	16-DIP (0.300", 7.62mm)	16-DIP (0.300", 7.62mm)	16-CDIP (0.300", 7.62mm)	20-LCC (J-Lead)
Current - Leakage (IS(off)) (Max)	2nA	-	2nA	-

### ADG202AKNZ Datasheet PDF

Download ADG202AKNZ pdf datasheets and Analog Devices Inc. documentation for ADG202AKNZ - Analog Devices Inc..

#### Datasheets















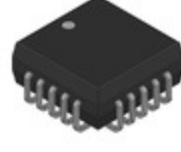



[ADG201A,2A.pdf](#)

#### PCN Assembly/Origin

[Assembly Site Transfer 29/Mar/2021.pdf](#)

## Customers Also Interested in

### Recommended Products

 <b>ADG202AKN</b> Analog Devices Inc. IC SWITCH QUAD SPST 16DIP	 <b>ADG202ATQ</b> Analog Devices Inc. IC SW SPST-NOX4 90OHM 16CERDIP	 <b>ADG202AKP</b> Analog Devices Inc. IC SWITCH QUAD SPST 20PLCC	 <b>ADG202AKR</b> Analog Devices Inc. IC SWITCH SPST-NOX4 90OHM 16SOIC	 <b>ADG202AKRZ</b> Analog Devices Inc. IC SWITCH SPST-NOX4 90OHM 16SOIC	 <b>ADG201HSTE/883B</b> ADI (Analog Devices, Inc.)
 <b>ADG202AKRZ-REEL7</b> Analog Devices Inc. IC SWITCH SPST-NOX4 90OHM 16SOIC	 <b>ADG201HSTE/883</b>	 <b>ADG201HSTQ/883B</b> A	 <b>ADG201HSKRZ-REEL7</b> ADI (Analog Devices, Inc.)	 <b>ADG201HSTQ</b> ADI (Analog Devices, Inc.)	 <b>ADG202JRN</b> ADI (Analog Devices, Inc.)
 <b>ADG202AKR-REEL</b> ADI (Analog Devices, Inc.)	 <b>ADG201HSTE</b> ADI (Analog Devices, Inc.)	 <b>ADG202AKP-REEL</b> Analog Devices Inc. IC SWITCH SPST-NOX4 90OHM 20PLCC	 <b>ADG202ABQ</b> Analog Devices Inc. IC SW SPST-NOX4 90OHM 16CERDIP	 <b>ADG202AKR-REEL7</b> ADI (Analog Devices, Inc.)	 <b>ADG201HSKRZ-REEL</b> Analog Devices Inc. IC SWITCH SPST-NOX4 50OHM 16SOIC

## 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

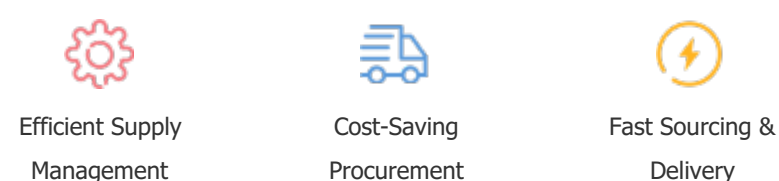
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### 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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