

Image may be representation.  
See specifications for product details.



## ADG529AKN

Manufacturer Part Number	<b>ADG529AKN</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADG529AKN
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SP4T X 2 450OHM 18DIP
Package	18-DIP (0.300", 7.62mm)
Data sheet	<b>ADG528A,529A.pdf</b>

**Get a Quote**

ADG529AKN - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG529AKN datasheet/specifications on AllelcoElec.com.  
Request a quote for ADG529AKN, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADG529AKN Tech Specifications

ADG529AKN - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	2
Voltage - Supply, Single (V+)	10.8V ~ 16.5V	Multiplexer/Demultiplexer Circuit	4:1
Voltage - Supply, Dual (V±)	±10.8V ~ 16.5V	Mounting Type	Through Hole
Switch Time (Ton, Toff) (Max)	300ns, 300ns	Current - Leakage (IS(off)) (Max)	1nA
Switch Circuit	SP4T	Crosstalk	-
Supplier Device Package	18-PDIP	Charge Injection	4pC
Series	-	Channel-to-Channel Matching (ΔRon)	22.50hm
Package / Case	18-DIP (0.300", 7.62mm)	Channel Capacitance (CS(off), CD(off))	5pF, 11pF
Package	Tube	Base Product Number	ADG529
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	4500hm		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG529AKN

Product Attribute				
Part Number	ADG529AKN	<b>ADG5401BRMZ</b>	<b>ADG528AKNZ</b>	<b>ADG5404BRUZ-REEL7</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Charge Injection	4pC	275pC	4pC	290pC
Package / Case	18-DIP (0.300", 7.62mm)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	18-DIP (0.300", 7.62mm)	14-TSSOP (0.173", 4.40mm Width)
Multiplexer/Demultiplexer Circuit	4:1	1:1	8:1	4:1
Crosstalk	-	-	-	-58dB @ 1MHz
-3db Bandwidth	-	170MHz	-	54MHz
Voltage - Supply, Dual (V±)	±10.8V ~ 16.5V	±9V ~ 22V	±10.8V ~ 16.5V	±9V ~ 22V
Base Product Number	ADG529	ADG5401	ADG528	ADG5404
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Supplier Device Package	18-PDIP	8-MSOP	18-PDIP	14-TSSOP
Current - Leakage (IS(off)) (Max)	1nA	500pA	1nA	250pA
Package	Tube	Tube	Tube	Tape & Reel (TR)
Number of Circuits	2	1	1	1
Mounting Type	Through Hole	Surface Mount	Through Hole	Surface Mount
Channel Capacitance (CS(off), CD(off))	5pF, 11pF	21pF, 23pF	5pF, 22pF	18pF, 88pF
Series	-	-	-	-
Switch Time (Ton, Toff) (Max)	300ns, 300ns	21ns, 23ns	300ns, 300ns	185ns, 142ns
Voltage - Supply, Single (V+)	10.8V ~ 16.5V	9V ~ 40V	10.8V ~ 16.5V	9V ~ 40V
On-State Resistance (Max)	4500hm	70hm	4500hm	100hm
Channel-to-Channel Matching (ΔRon)	22.50hm	-	22.50hm	350mOhm
Switch Circuit	SP4T	SPST - NO	-	-

### ADG529AKN Datasheet PDF

Download ADG529AKN pdf datasheets and Analog Devices Inc. documentation for ADG529AKN - Analog Devices Inc..

#### Datasheets












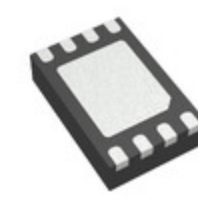





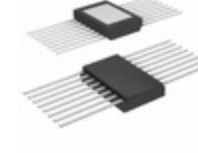
[ADG528A,529A.pdf](#)

#### PCN Obsolescence/ EOL

[Multiple Devices Family 27/Oct/2011.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>ADG5401BRMZ</b> Analog Devices Inc. IC SWITCH SPST-NO X 1 70HM 8MSOP	<b>ADG529CWN</b> ADI (Analog Devices, Inc.)	<b>ADG528AKNZ</b> Analog Devices Inc. IC MUX 8:1 450OHM 18DIP	<b>ADG5404BRUZ-REEL7</b> Analog Devices Inc. IC MUX 4:1 100HM 14TSSOP	<b>ADG5404BRUZ</b> Analog Devices Inc. IC MUX 4:1 100HM 14TSSOP	<b>ADG528ATE 883B</b> ADI (Analog Devices, Inc.)
					
<b>ADG529ATQ</b> ADI (Analog Devices, Inc.)	<b>ADG528ATQ/883B</b> ADI (Analog Devices, Inc.)	<b>ADG528ATQ.883</b> ADI (Analog Devices, Inc.)	<b>ADG528FBPZ</b> Analog Devices Inc. IC MUX 8:1 300OHM 20PLCC	<b>ADG529AKNZ</b> Analog Devices Inc. IC MULTIPLEXER DUAL 4X1 18DIP	<b>ADG5401BCPZ-RL7</b> Analog Devices Inc. IC SWITCH SPST-NOX1 70HM 8LFCSP
					
<b>ADG528FBN</b> Analog Devices Inc. IC MULTIPLEXER 8X1 18DIP	<b>ADG528AKP</b> Analog Devices Inc. IC MUX 8:1 450OHM 20PLCC	<b>ADG528ATQ</b> Analog Devices Inc. IC MUX 8:1 450OHM 18CERDIP	<b>ADG528AKPZ</b> Analog Devices Inc. IC MUX 8:1 450OHM 20PLCC	<b>ADG529AKP</b> Analog Devices Inc. IC MULTIPLEXER DUAL 4X1 20PLCC	<b>ADG5298HFRZ</b> Analog Devices Inc. IC MUX 8:1 350OHM 16CFLATPACK

## 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

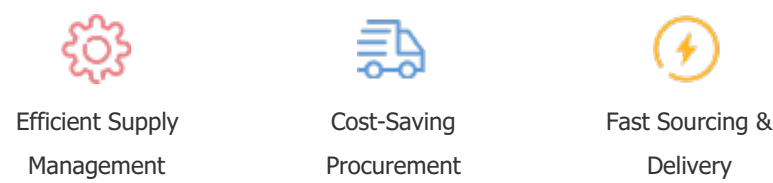
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### 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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