



Image may be representation.  
See specifications for product details.



## ADG419BR

Manufacturer Part Number	<b>ADG419BR</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADG419BR
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SPDT X 1 350HM 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>ADG419.pdf</b>

**Get a Quote**

ADG419BR - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG419BR datasheet/specifications on AllelcoElec.com.  
Request a quote for ADG419BR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADG419BR Tech Specifications  
ADG419BR - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	1
Voltage - Supply, Single (V+)	12V	Multiplexer/Demultiplexer Circuit	2:1
Voltage - Supply, Dual (V±)	±15V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	-	Current - Leakage (IS(off)) (Max)	250pA
Switch Circuit	SPDT	Crosstalk	-90dB @ 1MHz
Supplier Device Package	8-SOIC	Charge Injection	-
Series	-	Channel-to-Channel Matching (ΔRon)	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	Channel Capacitance (CS(off), CD(off))	6pF
Package	Tube	Base Product Number	ADG419
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	350hm		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG419BR

Product Attribute				
Part Number	ADG419BR	<b>ADG419BR-REEL</b>	<b>ADG419BN</b>	<b>ADG419BRMZ</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tube	Tape & Reel (TR)	Tube	Tube
Switch Time (Ton, Toff) (Max)	-	-	-	-
Channel Capacitance (CS(off), CD(off))	6pF	6pF	6pF	6pF
Voltage - Supply, Dual (V±)	±15V	±15V	±15V	±15V
Multiplexer/Demultiplexer Circuit	2:1	2:1	2:1	2:1
Channel-to-Channel Matching (ΔRon)	-	-	-	-
Number of Circuits	1	1	1	1
-3db Bandwidth	-	-	-	-
On-State Resistance (Max)	350hm	350hm	350hm	350hm
Switch Circuit	SPDT	SPDT	SPDT	SPDT
Crosstalk	-90dB @ 1MHz	-90dB @ 1MHz	-90dB @ 1MHz	-90dB @ 1MHz
Base Product Number	ADG419	ADG419	ADG419	ADG419
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Supplier Device Package	8-SOIC	8-SOIC	8-PDIP	8-MSOP
Current - Leakage (IS(off)) (Max)	250pA	250pA	250pA	250pA
Voltage - Supply, Single (V+)	12V	12V	12V	12V
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Charge Injection	-	-	-	-

### ADG419BR Datasheet PDF

Download ADG419BR pdf datasheets and Analog Devices Inc. documentation for ADG419BR - Analog Devices Inc..

#### Datasheets
















[ADG419.pdf](#)

#### PCN Obsolescence/ EOL

[EOL Lead \(Pb\)-Bearing 07/Oct/2016.pdf](#)

## Customers Also Interested in

### Recommended Products

 <b>ADG419BR-REEL</b> Analog Devices Inc. IC SWITCH SPDT X 1 350HM 8SOIC	 <b>ADG419BN</b> Analog Devices Inc. IC SWITCH SPDT X 1 350HM 8DIP	 <b>ADG419BRMZ</b> Analog Devices Inc. IC SWITCH SPDT X 1 350HM 8MSOP	 <b>ADG419BR-REEL7</b> Analog Devices Inc. IC SWITCH SPDT X 1 350HM 8SOIC	 <b>ADG417BRZ-REEL</b> Analog Devices Inc. IC SWITCH SPST-NCX1 350HM 8SOIC	 <b>ADG417BR</b> Analog Devices Inc. IC SWITCH SPST-NCX1 350HM 8SOIC
 <b>ADG417BNZ</b> Analog Devices Inc. IC SWITCH SPST-NC X 1 350HM 8DIP	 <b>ADG419BRM-REEL7</b> Analog Devices Inc. IC SWITCH SPDT X 1 350HM 8MSOP	 <b>ADG419BNZ</b> Analog Devices Inc. IC SWITCH SPDT X 1 350HM 8DIP	 <b>ADG417BRZ</b> Analog Devices Inc. IC SWITCH SPST-NCX1 350HM 8SOIC	 <b>ADG419BRZ</b> Analog Devices Inc. IC SWITCH SPDT X 1 350HM 8SOIC	 <b>ADG417BR-REEL</b> Analog Devices Inc. IC SWITCH SPST-NCX1 350HM 8SOIC
 <b>ADG419BRM</b> Analog Devices Inc. IC SWITCH SPDT X 1 350HM 8MSOP	 <b>ADG417BN</b> Analog Devices Inc. IC SWITCH SPST 8DIP	 <b>ADG419BRMZ-REEL7</b> Analog Devices Inc. IC SWITCH SPDT X 1 350HM 8MSOP	 <b>ADG419BRMZ-REEL</b> Analog Devices Inc. IC SWITCH SPDT X 1 350HM 8MSOP	 <b>ADG419BRM-REEL</b> Analog Devices Inc. IC SWITCH SPDT X 1 350HM 8MSOP	 <b>ADG419BRZ-REEL</b> Analog Devices Inc. IC SWITCH SPDT X 1 350HM 8SOIC

## 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

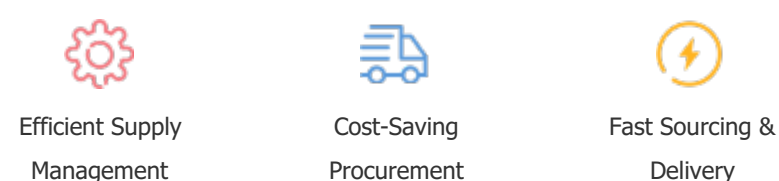
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

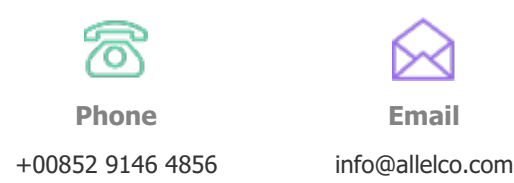
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



[View More](#)