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See specifications for product details.



ADG419BN

Manufacturer Part Number	ADG419BN
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG419BN
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SPDT X 1 350HM 8DIP
Package	8-DIP (0.300', 7.62mm)
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

ADG419BN - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG419BN datasheet/specifications on AllelcoElec.com.
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Specifications

ADG419BN Tech Specifications

ADG419BN - 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	Through Hole
Switch Time (Ton, Toff) (Max)	-	Current - Leakage (IS(off)) (Max)	250pA
Switch Circuit	SPDT	Crosstalk	-90dB @ 1MHz
Supplier Device Package	8-PDIP	Charge Injection	-
Series	-	Channel-to-Channel Matching (ΔRon)	-
Package / Case	8-DIP (0.300', 7.62mm)	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. ADG419BN

Product Attribute				
Part Number	ADG419BN	ADG413BRZ-REEL	ADG419BRMZ-REEL7	ADG419BR-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Current - Leakage (IS(off)) (Max)	250pA	250pA	250pA	250pA
-3db Bandwidth	-	-	-	-
Crosstalk	-90dB @ 1MHz	-85dB @ 1MHz	-90dB @ 1MHz	-90dB @ 1MHz
Switch Circuit	SPDT	SPST - NO/NC	SPDT	SPDT
Voltage - Supply, Dual (V±)	±15V	±15V	±15V	±15V
Switch Time (Ton, Toff) (Max)	-	175ns, 145ns	-	-
Number of Circuits	1	4	1	1
Channel-to-Channel Matching (ΔRon)	-	-	-	-
Voltage - Supply, Single (V+)	12V	12V	12V	12V
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Multiplexer/Demultiplexer Circuit	2:1	1:1	2:1	2:1
Supplier Device Package	8-PDIP	16-SOIC	8-MSOP	8-SOIC
Channel Capacitance (CS(off), CD(off))	6pF	9pF, 9pF	6pF	6pF
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	ADG419	ADG413	ADG419	ADG419
On-State Resistance (Max)	350hm	350hm	350hm	350hm
Charge Injection	-	5pC	-	-
Package / Case	8-DIP (0.300', 7.62mm)	16-SOIC (0.154', 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)
Series	-	-	-	-

ADG419BN Datasheet PDF

Download ADG419BN pdf datasheets and Analog Devices Inc. documentation for ADG419BN - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Obsolescence/ EOL

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Customers Also Interested in

Recommended Products

					
ADG413BRZ-REEL Analog Devices Inc. IC SW SPST-NO/NCX4 350HM 16SOIC	ADG419BRMZ-REEL7 Analog Devices Inc. IC SWITCH SPDT X 1 350HM 8MSOP	ADG419BR-REEL7 Analog Devices Inc. IC SWITCH SPDT X 1 350HM 8SOIC	ADG417BR Analog Devices Inc. IC SWITCH SPST-NCX1 350HM 8SOIC	ADG417BRZ Analog Devices Inc. IC SWITCH SPST-NCX1 350HM 8SOIC	ADG419BRMZ Analog Devices Inc. IC SWITCH SPDT X 1 350HM 8MSOP
					
ADG417BRZ-REEL Analog Devices Inc. IC SWITCH SPST-NCX1 350HM 8SOIC	ADG417BR-REEL Analog Devices Inc. IC SWITCH SPST-NCX1 350HM 8SOIC	ADG419BRMZ-REEL Analog Devices Inc. IC SWITCH SPDT X 1 350HM 8MSOP	ADG419BR Analog Devices Inc. IC SWITCH SPDT X 1 350HM 8SOIC	ADG419BRM-REEL7 Analog Devices Inc. IC SWITCH SPDT X 1 350HM 8MSOP	ADG417BN Analog Devices Inc. IC SWITCH SPST 8DIP
					
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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

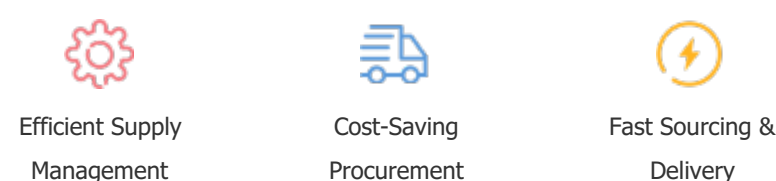
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

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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