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See specifications for product details.



ADG411BNZ

Manufacturer Part Number	ADG411BNZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG411BNZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SWITCH SPST-NCX4 350HM 16DIP
Package	16-DIP (0.300", 7.62mm)
Data sheet	ADG411-13.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG411BNZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG411BNZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADG411BNZ, please send us email: info@allelco.com

Specifications

ADG411BNZ Tech Specifications

ADG411BNZ - 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+)	12V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	±15V	Mounting Type	Through Hole
Switch Time (Ton, Toff) (Max)	175ns, 145ns	Current - Leakage (IS(off)) (Max)	250pA
Switch Circuit	SPST - NC	Crosstalk	-85dB @ 1MHz
Supplier Device Package	16-PDIP	Charge Injection	5pC
Series	-	Channel-to-Channel Matching (ΔRon)	-
Package / Case	16-DIP (0.300", 7.62mm)	Channel Capacitance (CS(off), CD(off))	9pF, 9pF
Package	Tube	Base Product Number	ADG411
Operating Temperature	-40°C ~ 85°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. ADG411BNZ

Product Attribute				
Part Number	ADG411BNZ	ADG411BR-REEL7	ADG409BRZ	ADG411BRZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	16-PDIP	16-SOIC	16-SOIC	16-SOIC
Number of Circuits	4	4	2	4
Package / Case	16-DIP (0.300", 7.62mm)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
On-State Resistance (Max)	350hm	350hm	1000hm	350hm
Voltage - Supply, Single (V+)	12V	12V	12V	12V
Voltage - Supply, Dual (V±)	±15V	±15V	±15V	±15V
Switch Circuit	SPST - NC	SPST - NC	SP4T	SPST - NC
Current - Leakage (IS(off)) (Max)	250pA	250pA	500pA	250pA
Crosstalk	-85dB @ 1MHz	-85dB @ 1MHz	-85dB @ 100kHz	-85dB @ 1MHz
Channel-to-Channel Matching (ΔRon)	-	-	150hm (Max)	-
Switch Time (Ton, Toff) (Max)	175ns, 145ns	175ns, 145ns	-	175ns, 145ns
Package	Tube	Tape & Reel (TR)	Tube	Tube
Base Product Number	ADG411	ADG411	ADG409	ADG411
Channel Capacitance (CS(off), CD(off))	9pF, 9pF	9pF, 9pF	11pF, 20pF	9pF, 9pF
-3db Bandwidth	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Charge Injection	5pC	5pC	20pC	5pC
Multiplexer/Demultiplexer Circuit	1:1	1:1	4:1	1:1
Series	-	-	-	-

ADG411BNZ Datasheet PDF

Download ADG411BNZ pdf datasheets and Analog Devices Inc. documentation for ADG411BNZ - Analog Devices Inc..

Datasheets



















[ADG411-13.pdf](#)

PCN Assembly/Origin

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

Customers Also Interested in

Recommended Products

 ADG411BR-REEL7 Analog Devices Inc. IC SWITCH SPST-NCX4 350HM 16SOIC	 ADG409BRZ Analog Devices Inc. IC SWITCH SP4T X 2 100OHM 16SOIC	 ADG411BRZ Analog Devices Inc. IC SWITCH SPST-NCX4 350HM 16SOIC	 ADG409BR-REEL7 Analog Devices Inc. IC SWITCH SP4T X 2 100OHM 16SOIC	 ADG411BRZ-REEL Analog Devices Inc. IC SWITCH SPST-NCX4 350HM 16SOIC	 ADG409BRZ-REEL7 Analog Devices Inc. IC SWITCH SP4T X 2 100OHM 16SOIC
 ADG411BR Analog Devices Inc. IC SWITCH SPST-NCX4 350HM 16SOIC	 ADG411BRUZ-REEL Analog Devices Inc. IC SW SPST-NCX4 350HM 16TSSOP	 ADG411BRZ-REEL7 Analog Devices Inc. IC SWITCH SPST-NCX4 350HM 16SOIC	 ADG409BRUZ-REEL7 Analog Devices Inc. IC SWITCH SP4TX2 100OHM 16TSSOP	 ADG409BRZ-REEL Analog Devices Inc. IC SWITCH SP4T X 2 100OHM 16SOIC	 ADG409TQ ADI (Analog Devices, Inc.)
 ADG411BRUZ-REEL7 Analog Devices Inc. IC SW SPST-NCX4 350HM 16TSSOP	 ADG409BRUZ Analog Devices Inc. IC SWITCH SP4TX2 100OHM 16TSSOP	 ADG411BRUZ Analog Devices Inc. IC SW SPST-NCX4 350HM 16TSSOP	 ADG409TQ/883B ADI (Analog Devices, Inc.)	 ADG412BN Analog Devices Inc. IC SWITCH SPST-NOX4 350HM 16DIP	 ADG411BN Analog Devices Inc. IC SWITCH SPST-NCX4 350HM 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

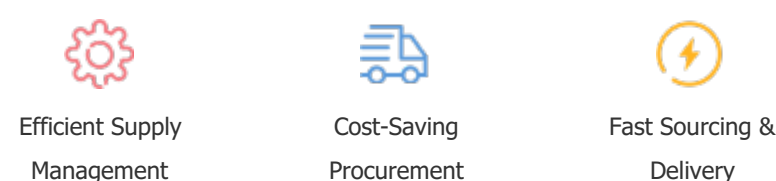
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

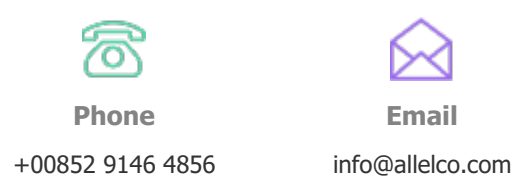
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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