

Image may be representation.
See specifications for product details.



ADG413BR

Manufacturer Part Number	ADG413BR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG413BR
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SW SPST-NO/NCX4 350HM 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

ADG413BR - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG413BR datasheet/specifications on AllelcoElec.com.
Request a quote for ADG413BR, please send us email: info@allelco.com

Specifications

ADG413BR Tech Specifications

ADG413BR - 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	Surface Mount
Switch Time (Ton, Toff) (Max)	175ns, 145ns	Current - Leakage (IS(off)) (Max)	250pA
Switch Circuit	SPST - NO/NC	Crosstalk	-85dB @ 1MHz
Supplier Device Package	16-SOIC	Charge Injection	5pC
Series	-	Channel-to-Channel Matching (ΔRon)	-
Package / Case	16-SOIC (0.154", 3.90mm Width)	Channel Capacitance (CS(off), CD(off))	9pF, 9pF
Package	Tube	Base Product Number	ADG413
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. ADG413BR

Product Attribute				
Part Number	ADG413BR	ADG412BRZ-REEL7	ADG412BR-REEL	ADG413BNZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	ADG413	ADG412	ADG412	ADG413
Series	-	-	-	-
Crosstalk	-85dB @ 1MHz	-85dB @ 1MHz	-85dB @ 1MHz	-85dB @ 1MHz
Switch Time (Ton, Toff) (Max)	175ns, 145ns	175ns, 145ns	175ns, 145ns	175ns, 145ns
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	1:1
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-DIP (0.300", 7.62mm)
Current - Leakage (IS(off)) (Max)	250pA	250pA	250pA	250pA
Number of Circuits	4	4	4	4
-3db Bandwidth	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Channel Capacitance (CS(off), CD(off))	9pF, 9pF	9pF, 9pF	9pF, 9pF	9pF, 9pF
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Switch Circuit	SPST - NO/NC	SPST - NO	SPST - NO	SPST - NO/NC
On-State Resistance (Max)	350hm	350hm	350hm	350hm
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Supply, Dual (V±)	±15V	±15V	±15V	±15V
Voltage - Supply, Single (V+)	12V	12V	12V	12V
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC	16-PDIP
Charge Injection	5pC	5pC	5pC	5pC
Channel-to-Channel Matching (ΔRon)	-	-	-	-

ADG413BR Datasheet PDF

Download ADG413BR pdf datasheets and Analog Devices Inc. documentation for ADG413BR - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products



ADG412BRZ-REEL7

Analog Devices Inc.
IC SWITCH SPST-NOX4 350HM
16SOIC



ADG412BR-REEL

Analog Devices Inc.
IC SWITCH SPST-NOX4 350HM
16SOIC



ADG413BNZ

Analog Devices Inc.
IC SW SPST-NO/NCX4 350HM 16DIP



ADG417BN

Analog Devices Inc.
IC SWITCH SPST 8DIP



ADG413BRUZ-REEL7

Analog Devices Inc.
IC SW SPST-NO/NCX4 350HM
16TSSOP



ADG417BNZ

Analog Devices Inc.
IC SWITCH SPST-NC X 1 350HM
8DIP



ADG413BRZ-REEL

Analog Devices Inc.
IC SW SPST-NO/NCX4 350HM
16SOIC



ADG412BRZ-REEL

Analog Devices Inc.
IC SWITCH SPST-NOX1 350HM
16SOIC



ADG412BRU

Analog Devices Inc.
IC SW SPST-NCX4 350HM 16TSSOP



ADG413BRUZ

Analog Devices Inc.
IC SW SPST-NO/NCX4 350HM
16TSSOP



ADG417BR

Analog Devices Inc.
IC SWITCH SPST-NCX1 350HM
8SOIC



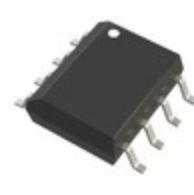
ADG417AN

ADI (Analog Devices, Inc.)



ADG412BRUZ

Analog Devices Inc.
IC SW SPST-NOX4 350HM 16TSSOP



ADG417BR-REEL

Analog Devices Inc.
IC SWITCH SPST-NCX1 350HM
8SOIC



ADG412BRUZ-REEL7

Analog Devices Inc.
IC SW SPST-NOX4 350HM 16TSSOP



ADG413BRZ

Analog Devices Inc.
IC SW SPST-NO/NCX4 350HM
16SOIC



ADG417BRZ

Analog Devices Inc.
IC SWITCH SPST-NCX1 350HM
8SOIC



ADG412BRZ

Analog Devices Inc.
IC SWITCH SPST-NOX4 350HM
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 -



Efficient Supply
Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



View More