

Image may be representation.
See specifications for product details.



ADG413BRUZ

Manufacturer Part Number	ADG413BRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG413BRUZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SW SPST-NO/NCX4 350HM 16TSSOP
Package	16-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG413BRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG413BRUZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADG413BRUZ, please send us email: info@allelco.com

Specifications

ADG413BRUZ Tech Specifications

ADG413BRUZ - 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-TSSOP	Charge Injection	5pC
Series	-	Channel-to-Channel Matching (ΔRon)	-
Package / Case	16-TSSOP (0.173', 4.40mm 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. ADG413BRUZ

Product Attribute				
Part Number	ADG413BRUZ	ADG412BRUZ	ADG417BR	ADG412BRZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	ADG413	ADG412	ADG417	ADG412
Voltage - Supply, Single (V+)	12V	12V	12V	12V
Switch Time (Ton, Toff) (Max)	175ns, 145ns	175ns, 145ns	160ns, 100ns	175ns, 145ns
On-State Resistance (Max)	350hm	350hm	350hm	350hm
Current - Leakage (IS(off)) (Max)	250pA	250pA	250pA	250pA
Package / Case	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)	8-SOIC (0.154', 3.90mm Width)	16-SOIC (0.154', 3.90mm Width)
Series	-	-	-	-
Charge Injection	5pC	5pC	7pC	5pC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	16-TSSOP	16-TSSOP	8-SOIC	16-SOIC
Switch Circuit	SPST - NO/NC	SPST - NO	SPST - NC	SPST - NO
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
Channel-to-Channel Matching (ΔRon)	-	-	-	-
Package	Tube	Tube	Tube	Tape & Reel (TR)
Crosstalk	-85dB @ 1MHz	-85dB @ 1MHz	-	-85dB @ 1MHz
-3db Bandwidth	-	-	-	-
Number of Circuits	4	4	1	4
Channel Capacitance (CS(off), CD(off))	9pF, 9pF	9pF, 9pF	6pF, 6pF	9pF, 9pF
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	1:1

ADG413BRUZ Datasheet PDF

Download ADG413BRUZ pdf datasheets and Analog Devices Inc. documentation for ADG413BRUZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products



ADG417AN
ADI (Analog Devices, Inc.)



ADG412BRUZ
Analog Devices Inc.
IC SW SPST-NOX4 350HM 16TSSOP



ADG417BR
Analog Devices Inc.
IC SWITCH SPST-NCX1 350HM 8SOIC



ADG412BRZ-REEL
Analog Devices Inc.
IC SWITCH SPST-NOX4 350HM 16SOIC



ADG412BRU
Analog Devices Inc.
IC SW SPST-NCX4 350HM 16TSSOP



ADG413BRZ
Analog Devices Inc.
IC SW SPST-NO/NCX4 350HM 16SOIC



ADG417BRZ-REEL
Analog Devices Inc.
IC SWITCH SPST-NCX1 350HM 8SOIC



ADG413BNZ
Analog Devices Inc.
IC SW SPST-NO/NCX4 350HM 16DIP



ADG417BR-REEL
Analog Devices Inc.
IC SWITCH SPST-NOX4 350HM 8SOIC



ADG413BR
Analog Devices Inc.
IC SW SPST-NO/NCX4 350HM 16SOIC



ADG412BRZ
Analog Devices Inc.
IC SWITCH SPST-NOX4 350HM 16SOIC



ADG417BNZ
Analog Devices Inc.
IC SWITCH SPST-NC X 1 350HM 8DIP



ADG417BRZ
Analog Devices Inc.
IC SWITCH SPST-NCX1 350HM 8SOIC



ADG417BN
Analog Devices Inc.
IC SWITCH SPST 8DIP



ADG412BRUZ-REEL7
Analog Devices Inc.
IC SW SPST-NOX4 350HM 16TSSOP



ADG413BRUZ-REEL7
Analog Devices Inc.
IC SW SPST-NO/NCX4 350HM 16TSSOP



ADG413BRZ-REEL
Analog Devices Inc.
IC SW SPST-NO/NCX4 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.

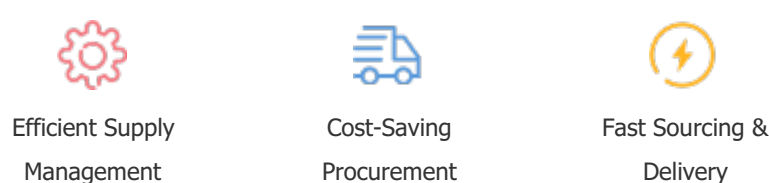
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



View More



Contact us

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