ADG409BR

Manufacturer Part Number	ADG409BR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG409BR
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SP4T X 2 100OHM 16SOIC
Package	16-SOIC (0.154', 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf

Image may be representation.
See specifications for product details.

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ADG409BR - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG409BR datasheet/specifications on AllelcoElec.com.
Request a quote for ADG409BR, please send us email: info@allelco.com

Specifications

ADG409BR Tech Specifications
ADG409BR - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	2
Voltage - Supply, Single (V+)	12V	Multiplexer/Demultiplexer Circuit	4:1
Voltage - Supply, Dual (V±)	±15V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	-	Current - Leakage (IS(off)) (Max)	500pA
Switch Circuit	SP4T	Crosstalk	-85dB @ 100kHz
Supplier Device Package	16-SOIC	Charge Injection	20pC
Series	-	Channel-to-Channel Matching (ΔRon)	15Ohm (Max)
Package / Case	16-SOIC (0.154', 3.90mm Width)	Channel Capacitance (CS(off), CD(off))	11pF, 20pF
Package	Tube	Base Product Number	ADG409
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	100Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG409BR

Product Attribute				
Part Number	ADG409BR	ADG409BRUZ-REEL7	ADG409BRUZ	ADG409BRZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Dual (V±)	±15V	±15V	±15V	±15V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Switch Circuit	SP4T	SP4T	SP4T	SP4T
Series	-	-	-	-
-3db Bandwidth	-	-	-	-
Base Product Number	ADG409	ADG409	ADG409	ADG409
Charge Injection	20pC	20pC	20pC	20pC
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Channel-to-Channel Matching (ΔRon)	15Ohm (Max)	15Ohm (Max)	15Ohm (Max)	15Ohm (Max)
Supplier Device Package	16-SOIC	16-TSSOP	16-TSSOP	16-SOIC
Package / Case	16-SOIC (0.154', 3.90mm Width)	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)	16-SOIC (0.154', 3.90mm Width)
Current - Leakage (IS(off)) (Max)	500pA	500pA	500pA	500pA
Channel Capacitance (CS(off), CD(off))	11pF, 20pF	11pF, 20pF	11pF, 20pF	11pF, 20pF
Number of Circuits	2	2	2	2
Voltage - Supply, Single (V+)	12V	12V	12V	12V
Crosstalk	-85dB @ 100kHz	-85dB @ 100kHz	-85dB @ 100kHz	-85dB @ 100kHz
On-State Resistance (Max)	100Ohm	100Ohm	100Ohm	100Ohm
Switch Time (Ton, Toff) (Max)	-	-	-	-
Multiplexer/Demultiplexer Circuit	4:1	4:1	4:1	4:1
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)

ADG409BR Datasheet PDF

Download ADG409BR pdf datasheets and Analog Devices Inc. documentation for ADG409BR - Analog Devices Inc..

Datasheets

📄 Cylindrical Battery Holders.pdf

PCN Obsolescence/ EOL

📄 Cylindrical Battery Holders.pdf

■ Customers Also Interested in

Recommended Products

ADG409BRUZ-REEL7	**ADG409BRUZ**	**ADG409BRZ-REEL**	**ADG408TQ/883**	**ADG408BRZ**	**ADG409BR-REEL**
Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	ADI (Analog Devices, Inc.)	Analog Devices Inc.	Analog Devices Inc.
IC SWITCH SP4TX2 100OHM 16TSSOP	IC SWITCH SP4TX2 100OHM 16TSSOP	IC SWITCH SP4T X 2 100OHM 16SOIC		IC MUX 8:1 100OHM 16SOIC	IC SWITCH SP4T X 2 100OHM 16SOIC
ADG408BRUZ-REEL7	**ADG409BRZ**	**ADG409BNZ**	**ADG409BN**	**ADG409BRZ-REEL7**	**ADG408TQ/883B**
Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	ADI (Analog Devices, Inc.)
IC MUX 8:1 100OHM 16TSSOP	IC SWITCH SP4T X 2 100OHM 16SOIC	IC SWITCH SP4T X 2 100OHM 16DIP	IC SWITCH SP4T X 2 100OHM 16DIP	IC SWITCH SP4T X 2 100OHM 16SOIC	
ADG408BRZ-REEL7	**ADG408BRZ-REEL**	**ADG409TQ**	**ADG409BR-REEL7**	**ADG409BKN**	**ADG408TQ**
Analog Devices Inc.	Analog Devices Inc.	ADI (Analog Devices, Inc.)	Analog Devices Inc.	ADI (Analog Devices, Inc.)	ADI (Analog Devices, Inc.)
IC MUX 8:1 100OHM 16SOIC	IC MUX 8:1 100OHM 16SOIC		IC SWITCH SP4T X 2 100OHM 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

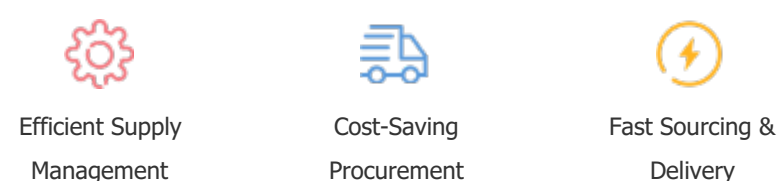| DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	**Reference DHL(USD$)**
0.00kg-1.00kg	USD$60.00
1.00kg-2.00kg	USD$70.00
2.00kg-3.00kg	USD$80.00

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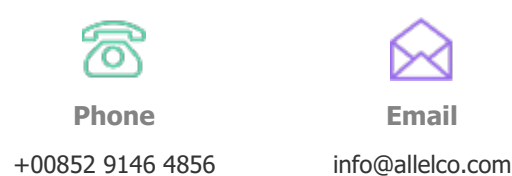
The payment method can be chosen from the methods shown below: Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.

EAST WEST BANK   MasterCard   VISA
WESTERN UNION   PayPal

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Contact us if you have any questions.

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Certifications & Memberships

ISO   ISO 9001:2015   ISO 14001:2015
ISO 28000:2007   IPC Member   SMTA

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