ADG509AKRZ-REEL7

Manufacturer Part Number	**ADG509AKRZ-REEL7**
Manufacturer	**Analog Devices, Inc.**
Allelco Part Number	32D-ADG509AKRZ-REEL7
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SP4T X 2 450OHM 16SOIC
Package	16-SOIC (0.154', 3.90mm Width)
Data sheet	**Cylindrical Battery Holders.pdf**
RoHs Status	ROHS3 Compliant

Image may be representation.
See specifications for product details.

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ADG509AKRZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG509AKRZ-REEL7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADG509AKRZ-REEL7, please send us email: info@allelco.com

Specifications

ADG509AKRZ-REEL7 Tech Specifications
ADG509AKRZ-REEL7 - 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+)	10.8V ~ 16.5V	Multiplexer/Demultiplexer Circuit	4:1
Voltage - Supply, Dual (V±)	±10.8V ~ 16.5V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	300ns, 300ns	Current - Leakage (IS(off)) (Max)	1nA
Switch Circuit	SP4T	Crosstalk	-
Supplier Device Package	16-SOIC	Charge Injection	4pC
Series	-	Channel-to-Channel Matching (ΔRon)	22.5Ohm
Package / Case	16-SOIC (0.154', 3.90mm Width)	Channel Capacitance (CS(off), CD(off))	5pF, 11pF
Package	Tape & Reel (TR)	Base Product Number	ADG509
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	450Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG509AKRZ-REEL7

Product Attribute				
Part Number	ADG509AKRZ-REEL7	ADG509AKN	ADG509ABQ	ADG509FBRN
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
-3db Bandwidth	-	-	-	-
Switch Circuit	SP4T	SP4T	SP4T	SP4T
Multiplexer/Demultiplexer Circuit	4:1	4:1	4:1	4:1
Voltage - Supply, Single (V+)	10.8V ~ 16.5V	10.8V ~ 16.5V	10.8V ~ 16.5V	15V
On-State Resistance (Max)	450Ohm	450Ohm	450Ohm	27Ohm (Typ)
Crosstalk	-	-	-	-
Package	Tape & Reel (TR)	Tube	Tube	Tube
Series	-	-	-	-
Mounting Type	Surface Mount	Through Hole	Through Hole	Surface Mount
Package / Case	16-SOIC (0.154', 3.90mm Width)	16-DIP (0.300", 7.62mm)	16-CDIP (0.300', 7.62mm)	16-SOIC (0.154', 3.90mm Width)
Number of Circuits	2	2	2	2
Voltage - Supply, Dual (V±)	±10.8V ~ 16.5V	±10.8V ~ 16.5V	±10.8V ~ 16.5V	±15V
Base Product Number	ADG509	ADG509	ADG509	ADG509
Charge Injection	4pC	4pC	4pC	15pC
Current - Leakage (IS(off)) (Max)	1nA	1nA	1nA	1nA
Channel-to-Channel Matching (ΔRon)	22.5Ohm	22.5Ohm	22.5Ohm	8.1Ohm
Switch Time (Ton, Toff) (Max)	300ns, 300ns	300ns, 300ns	300ns, 300ns	230ns, 130ns
Channel Capacitance (CS(off), CD(off))	5pF, 11pF	5pF, 11pF	5pF, 11pF	3pF, 12pF
Supplier Device Package	16-SOIC	16-PDIP	16-CERDIP	16-SOIC
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)

ADG509AKRZ-REEL7 Datasheet PDF

Download ADG509AKRZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG509AKRZ-REEL7 - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

Other Related Documents

Tape and Reel Packaging.pdf

PCN Assembly/Origin

📄 2.73KHz.pdf

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Recommended Products
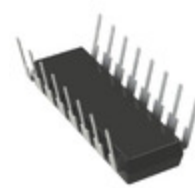
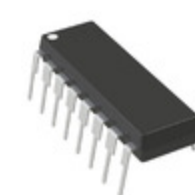|					
ADG509AK ADI (Analog Devices, Inc.)	**ADG509ATQ/883** ADI (Analog Devices, Inc.)	**ADG509AKN** Analog Devices Inc. IC SWITCH SP4T X 2 450OHM 16DIP	**ADG509ABQ** Analog Devices Inc. IC SWITCH SP4TX2 450OHM 16CERDIP	**ADG509FBRN** Analog Devices Inc. IC SWITCH SP4T X 2 270OHM 16SOIC	**ADG509ATQ/883B** Analog Devices Inc. IC SWITCH SP4TX2 450OHM 16CERDIP
ADG509ATQ Analog Devices Inc. IC SWITCH SP4TX2 450OHM 16CERDIP	**ADG508G** Micrel / Microchip Technology	**ADG509AKPZ** Analog Devices Inc. IC SWITCH SP4T X 2 450OHM 20PLCC	**ADG509AKP** Analog Devices Inc. IC SWITCH SP4T X 2 450OHM 20PLCC	**ADG509AKR** Analog Devices Inc. IC SWITCH SP4T X 2 450OHM 16SOIC	**ADG509AKRZ** ADI (Analog Devices, Inc.)
ADG509FBNZ Analog Devices Inc. IC MULTIPLEXER DUAL 4X1 16DIP	**ADG509FBN** Analog Devices Inc. IC MULTIPLEXER DUAL 4X1 16DIP	**ADG509FBRNZ** Analog Devices Inc. IC SWITCH SP4T X 2 270OHM 16SOIC	**ADG509ATE/883B** ADI (Analog Devices, Inc.)	**ADG508FBRWZ** Analog Devices Inc. IC MUX 8:1 270OHM 16SOIC	**ADG509AKNZ** Analog Devices Inc. IC SWITCH SP4T X 2 450OHM 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.

EASTWEST BANK · MasterCard · VISA · WESTERN UNION · PayPal

Your Faithful Supply Chain Partner -

Efficient Supply Management · Cost-Saving Procurement · Fast Sourcing & Delivery

Contact us if you have any questions.

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+00852 9146 4856

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Certifications & Memberships

ISO (MEDICAL DEVICES ISO 13485:2016) · ISO 9001:2015 CERTIFIED COMPANY · ISO 14001:2015 CERTIFIED COMPANY

ISO 28000:2007 (SUPPLY CHAIN SECURITY MANAGEMENT) · IPC Member · SMTA Surface Mount Technology Association

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