



Image may be representation.  
See specifications for product details.



## ADG419SRMZ-EP-RL7

Manufacturer Part Number	<b>ADG419SRMZ-EP-RL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADG419SRMZ-EP-RL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SWITCH SPDT X 1 350HM 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADG419SRMZ-EP-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG419SRMZ-EP-RL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADG419SRMZ-EP-RL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADG419SRMZ-EP-RL7 Tech Specifications  
ADG419SRMZ-EP-RL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	1
Voltage - Supply, Single (V+)	12V	Multiplexer/Demultiplexer Circuit	2:1
Voltage - Supply, Dual (V±)	±15V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	-	Current - Leakage (IS(off)) (Max)	250pA
Switch Circuit	SPDT	Crosstalk	-90dB @ 1MHz
Supplier Device Package	8-MSOP	Charge Injection	-
Series	-	Channel-to-Channel Matching (ΔRon)	-
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Channel Capacitance (CS(off), CD(off))	6pF
Package	Tape & Reel (TR)	Base Product Number	ADG419
Operating Temperature	-55°C ~ 125°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. ADG419SRMZ-EP-RL7

Product Attribute				
Part Number	ADG419SRMZ-EP-RL7	ADG428BN	ADG426BRS	ADG426BRSZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	8-MSOP	18-PDIP	28-SSOP	28-SSOP
Crosstalk	-90dB @ 1MHz	-85dB @ 1MHz	-85dB @ 1MHz	-85dB @ 1MHz
Number of Circuits	1	1	1	1
Voltage - Supply, Dual (V±)	±15V	±15V	±15V	±15V
Charge Injection	-	4pC	8pC	8pC
Channel Capacitance (CS(off), CD(off))	6pF	11pF, 40pF	5pF, 50pF	5pF, 50pF
Voltage - Supply, Single (V+)	12V	12V	12V	12V
Channel-to-Channel Matching (ΔRon)	-	100hm	40hm	40hm
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Operating Temperature	-55°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Series	-	-	-	-
Current - Leakage (IS(off)) (Max)	250pA	500pA	500pA	500pA
Multiplexer/Demultiplexer Circuit	2:1	8:1	16:1	16:1
-3db Bandwidth	-	-	-	-
Package	Tape & Reel (TR)	Tube	Tube	Tube
Switch Time (Ton, Toff) (Max)	-	150ns, 150ns	160ns, 150ns	160ns, 150ns
On-State Resistance (Max)	350hm	1000hm	800hm	800hm
Base Product Number	ADG419	ADG428	ADG426	ADG426
Switch Circuit	SPDT	-	-	-
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	18-DIP (0.300", 7.62mm)	28-SSOP (0.209", 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)

### ADG419SRMZ-EP-RL7 Datasheet PDF

Download ADG419SRMZ-EP-RL7 pdf datasheets and Analog Devices Inc. documentation for ADG419SRMZ-EP-RL7 - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

 2.73KHz.pdf

## Customers Also Interested in

### Recommended Products



**ADG428BN**

Analog Devices Inc.  
IC MUX 8:1 100OHM 18DIP



**ADG426BRS**

Analog Devices Inc.  
IC MUX 16:1 80OHM 28SSOP



**ADG426BRSZ**

Analog Devices Inc.  
IC MUX 16:1 80OHM 28SSOP



**ADG419BRMZ-REEL**

Analog Devices Inc.  
IC SWITCH SPDT X 1 350HM 8MSOP



**ADG419BRMZ-REEL7**

Analog Devices Inc.  
IC SWITCH SPDT X 1 350HM 8MSOP



**ADG419BRM-REEL**

Analog Devices Inc.  
IC SWITCH SPDT X 1 350HM 8MSOP



**ADG426BRSZ-REEL**

Analog Devices Inc.  
IC MUX 16:1 80OHM 28SSOP



**ADG419BRZ**

Analog Devices Inc.  
IC SWITCH SPDT X 1 350HM 8SOIC



**ADG419BRZ-REEL7**

Analog Devices Inc.  
IC SWITCH SPDT X 1 350HM 8SOIC



**ADG419BRMZ**

Analog Devices Inc.  
IC SWITCH SPDT X 1 350HM 8MSOP



**ADG419BRM**

Analog Devices Inc.  
IC SWITCH SPDT X 1 350HM 8MSOP



**ADG419BRZ-REEL**

Analog Devices Inc.  
IC SWITCH SPDT X 1 350HM 8SOIC



**ADG419BRM-REEL7**

Analog Devices Inc.  
IC SWITCH SPDT X 1 350HM 8MSOP



**ADG426BNZ**

Analog Devices Inc.  
IC MUX 16:1 80OHM 28DIP



**ADG419BR-REEL7**

Analog Devices Inc.  
IC SWITCH SPDT X 1 350HM 8SOIC



**ADG419TQ**

Analog Devices Inc.  
IC SWITCH SPDT X 1 350HM 8CERDIP



**ADG428BNZ**

Analog Devices Inc.  
IC MUX 8:1 100OHM 18DIP



**ADG426BN**

Analog Devices Inc.  
IC MUX 16:1 80OHM 28DIP

## 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



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