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See specifications for product details.



ADG419TQ

Manufacturer Part Number	ADG419TQ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG419TQ
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SPDT X 1 350HM 8CERDIP
Package	8-CDIP (0.300", 7.62mm)
Data sheet	ADG419.pdf
RoHs Status	ROHS3 Compliant

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ADG419TQ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG419TQ datasheet/specifications on AllelcoElec.com.
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Specifications

ADG419TQ Tech Specifications
ADG419TQ - 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	Through Hole
Switch Time (Ton, Toff) (Max)	-	Current - Leakage (IS(off)) (Max)	250pA
Switch Circuit	SPDT	Crosstalk	-90dB @ 1MHz
Supplier Device Package	8-CERDIP	Charge Injection	-
Series	-	Channel-to-Channel Matching (ΔRon)	-
Package / Case	8-CDIP (0.300", 7.62mm)	Channel Capacitance (CS(off), CD(off))	6pF
Package	Tube	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. ADG419TQ

Product Attribute				
Part Number	ADG419TQ	ADG419SRMZ-EP-RL7	ADG428BNZ	ADG419BRZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Leakage (IS(off)) (Max)	250pA	250pA	500pA	250pA
Mounting Type	Through Hole	Surface Mount	Through Hole	Surface Mount
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Channel Capacitance (CS(off), CD(off))	6pF	6pF	11pF, 40pF	6pF
Multiplexer/Demultiplexer Circuit	2:1	2:1	8:1	2:1
Voltage - Supply, Single (V+)	12V	12V	12V	12V
Package / Case	8-CDIP (0.300", 7.62mm)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	18-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)
Channel-to-Channel Matching (ΔRon)	-	-	100hm	-
Switch Circuit	SPDT	SPDT	-	SPDT
Supplier Device Package	8-CERDIP	8-MSOP	18-PDIP	8-SOIC
Charge Injection	-	-	4pC	-
Base Product Number	ADG419	ADG419	ADG428	ADG419
Voltage - Supply, Dual (V±)	±15V	±15V	±15V	±15V
Switch Time (Ton, Toff) (Max)	-	-	150ns, 150ns	-
Crosstalk	-90dB @ 1MHz	-90dB @ 1MHz	-85dB @ 1MHz	-90dB @ 1MHz
Number of Circuits	1	1	1	1
Operating Temperature	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Series	-	-	-	-
-3db Bandwidth	-	-	-	-
On-State Resistance (Max)	350hm	350hm	1000hm	350hm

ADG419TQ Datasheet PDF

Download ADG419TQ pdf datasheets and Analog Devices Inc. documentation for ADG419TQ - Analog Devices Inc..

Datasheets
















[ADG419.pdf](#)

PCN Assembly/Origin

[ADG419TQ Wafer Fab Transfer 24/Jun/2019.pdf](#)

Customers Also Interested in

Recommended Products

					
ADG419SRMZ-EP-RL7 Analog Devices Inc. IC SWITCH SPDT X 1 350HM 8MSOP	ADG428BNZ Analog Devices Inc. IC MUX 8:1 100OHM 18DIP	ADG419BRZ-REEL Analog Devices Inc. IC SWITCH SPDT X 1 350HM 8SOIC	ADG419BRMZ Analog Devices Inc. IC SWITCH SPDT X 1 350HM 8MSOP	ADG426BN Analog Devices Inc. IC MUX 16:1 800HM 28DIP	ADG426BNZ Analog Devices Inc. IC MUX 16:1 800HM 28DIP
					
ADG426BRSZ Analog Devices Inc. IC MUX 16:1 800HM 28SSOP	ADG419BRM Analog Devices Inc. IC SWITCH SPDT X 1 350HM 8MSOP	ADG419BRZ Analog Devices Inc. IC SWITCH SPDT X 1 350HM 8SOIC	ADG419BRMZ-REEL7 Analog Devices Inc. IC SWITCH SPDT X 1 350HM 8MSOP	ADG428BP Analog Devices Inc. IC MUX 8:1 100OHM 20PLCC	ADG426BRSZ-REEL Analog Devices Inc. IC MUX 16:1 800HM 28SSOP
					
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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
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Contact us if you have any questions.

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