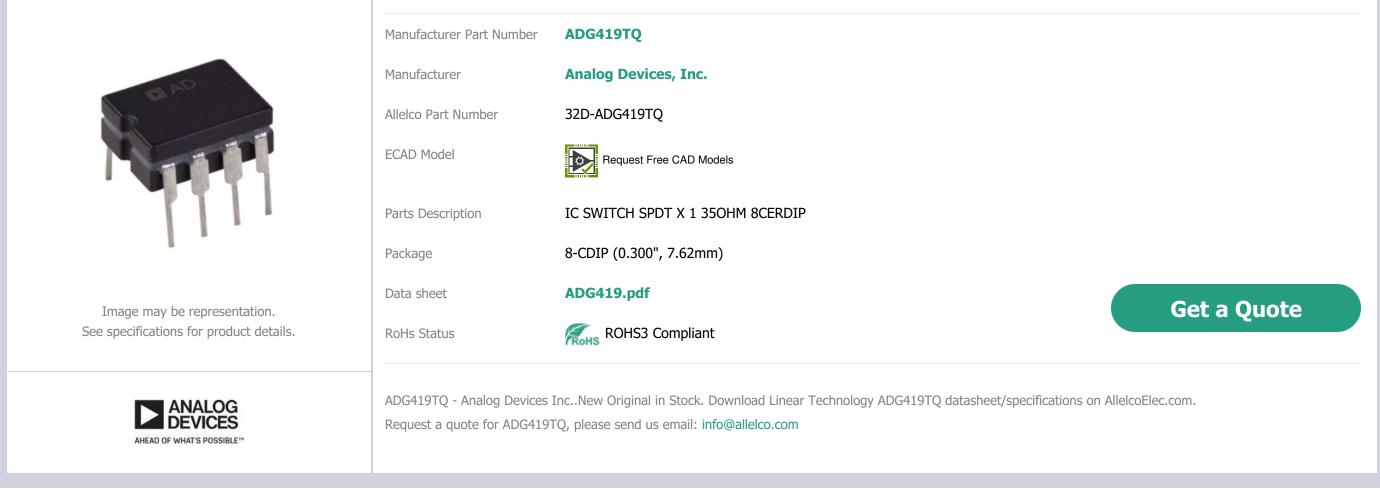


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ADG419TQ



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				C.C.
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	100Ohm	350hm

ADG419TQ Datasheet PDF

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

Datasheets

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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 1000HM 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 1000HM 20PLCC



ADG426BRSZ-REEL

Analog Devices Inc. IC MUX 16:1 800HM 28SSOP



ADG419BRM-REEL

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



ADG426BRS Analog Devices Inc. IC MUX 16:1 800HM 28SSOP



ADG419BRMZ-REEL

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



ADG419BRM-REEL7

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



ADG428BN

Analog Devices Inc. IC MUX 8:1 1000HM 18DIP



ADG419BRZ-REEL7

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

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.)

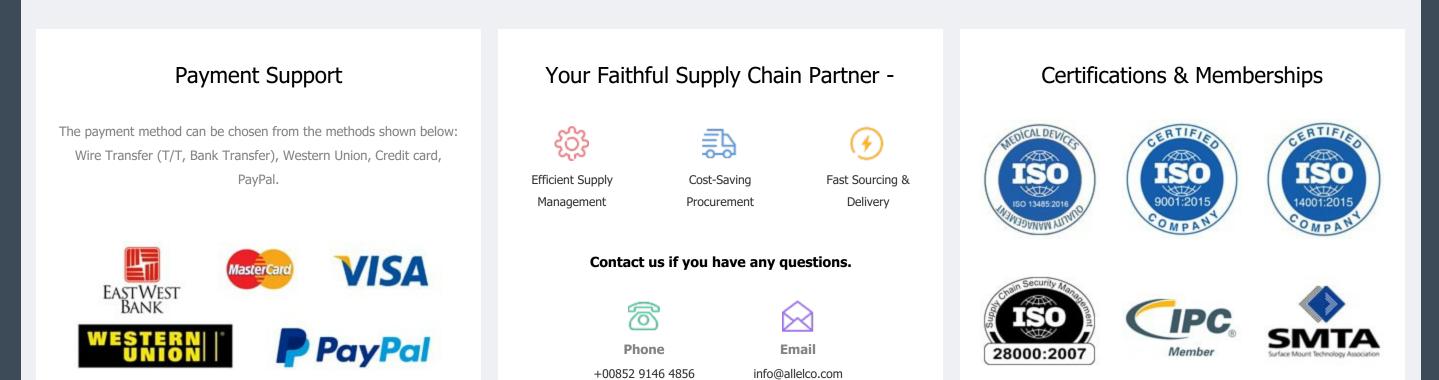
Delivery Method

- > 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.



View More



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