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See specifications for product details.



ADG5421BCPZ-RL7

Manufacturer Part Number	ADG5421BCPZ-RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG5421BCPZ-RL7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SW SPST-NOX2 14OHM 10LFCSP
Package	10-VFDFN Exposed Pad, CSP
Data sheet	ADG5421,23.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG5421BCPZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG5421BCPZ-RL7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADG5421BCPZ-RL7, please send us email: info@allelco.com

Specifications

ADG5421BCPZ-RL7 Tech Specifications
ADG5421BCPZ-RL7 - 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+)	9V ~ 40V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	±9V ~ 22V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	199ns, 184ns	Current - Leakage (IS(off)) (Max)	250pA
Switch Circuit	SPST - NO	Crosstalk	-85dB @ 1MHz
Supplier Device Package	10-LFCSP-WD (3x3)	Charge Injection	120pC
Series	-	Channel-to-Channel Matching (ΔRon)	100mOhm
Package / Case	10-VFDFN Exposed Pad, CSP	Channel Capacitance (CS(off), CD(off))	11pF, 12pF
Package	Tape & Reel (TR)	Base Product Number	ADG5421
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	250MHz
On-State Resistance (Max)	140hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG5421BCPZ-RL7

Product Attribute				
Part Number	ADG5421BCPZ-RL7	ADG5419BRMZ-RL7	ADG5419BCPZ-RL7	ADG5433WBRUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Multiplexer/Demultiplexer Circuit	1:1	2:1	2:1	2:1
-3db Bandwidth	250MHz	190MHz	190MHz	140MHz
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
On-State Resistance (Max)	140hm	140hm	140hm	140hm
Switch Time (Ton, Toff) (Max)	199ns, 184ns	239ns, 185ns	239ns, 185ns	186ns, 104ns
Number of Circuits	2	1	1	3
Channel Capacitance (CS(off), CD(off))	11pF, 12pF	11pF, 22pF	11pF, 22pF	15pF, 23pF
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Voltage - Supply, Single (V+)	9V ~ 40V	9V ~ 40V	9V ~ 40V	9V ~ 40V
Switch Circuit	SPST - NO	SPDT	SPDT	SPDT
Package / Case	10-VFDFN Exposed Pad, CSP	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-WFDFN Exposed Pad, CSP	16-TSSOP (0.173", 4.40mm Width)
Channel-to-Channel Matching (ΔRon)	100mOhm	100mOhm	100mOhm	300mOhm
Series	-	-	-	Automotive
Base Product Number	ADG5421	ADG5419	ADG5419	ADG5433
Voltage - Supply, Dual (V±)	±9V ~ 22V	±9V ~ 22V	±9V ~ 22V	±9V ~ 22V
Current - Leakage (IS(off)) (Max)	250pA	250pA	250pA	250pA
Supplier Device Package	10-LFCSP-WD (3x3)	8-MSOP	8-LFCSP-WD (2x3)	16-TSSOP
Charge Injection	120pC	160pC	160pC	176pC
Crosstalk	-85dB @ 1MHz	-80dB @ 1MHz	-80dB @ 1MHz	-60dB @ 1MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

ADG5421BCPZ-RL7 Datasheet PDF

Download ADG5421BCPZ-RL7 pdf datasheets and Analog Devices Inc. documentation for ADG5421BCPZ-RL7 - Analog Devices Inc..

Datasheets











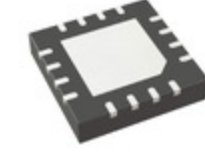




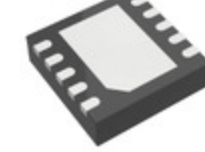
[ADG5421,23.pdf](#)

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[Tape and Reel Packaging.pdf](#)

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Recommended Products

 ADG5421BCPZ ADI (Analog Devices, Inc.)	 ADG5413BFRUZ ADI (Analog Devices, Inc.)	 ADG5419BRMZ-RL7 Analog Devices Inc. IC SWITCH SPDT X 1 140HM 8MSOP	 ADG5419BCPZ-RL7 Analog Devices Inc. IC SWITCH SPDT X 1 140HM 8LFCSP	 ADG5413BCPZ ADI (Analog Devices, Inc.)	 ADG5433WBRUZ Analog Devices Inc. IC SWITCH SPDT X 3 140HM 16TSSOP
 ADG5433BRUZ Analog Devices Inc. IC SWITCH SPDT X 3 140HM 16TSSOP	 ADG5413BRUZ-REEL7 Analog Devices Inc. IC SW SPST-NO/NCX4 100HM 16TSSOP	 ADG5421BRMZ-RL7 Analog Devices Inc. IC SWITCH SPST-NOX2 140HM 10MSOP	 ADG5433BCPZ-REEL7 ADI (Analog Devices, Inc.)	 ADG5434BCPZ-REEL7 Analog Devices Inc. IC SWITCH SPDT X 4 140HM 20LFCSP	 ADG5413BCPZ-REEL7 Analog Devices Inc. IC SW SPST-NO/NCX4 100HM 16LFCSP
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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

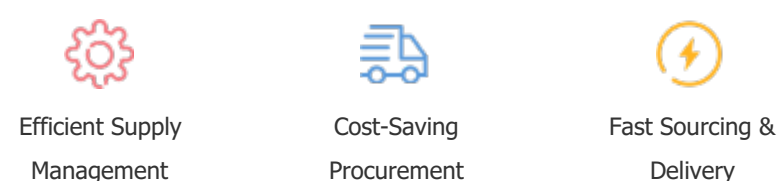
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

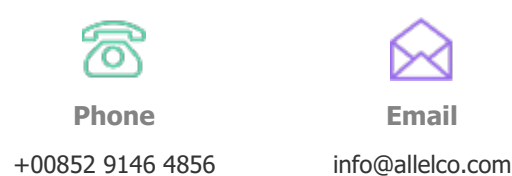
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



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