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See specifications for product details.



ADG721ACPZ-REEL7

Manufacturer Part Number	ADG721ACPZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG721ACPZ-REEL7
ECAD Model	Request Free CAD Models
Parts Description	LOW VOLTAGE DUAL SPST
Package	8-WFDFN Exposed Pad, CSP
Data sheet	ADG721-723.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG721ACPZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG721ACPZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADG721ACPZ-REEL7, please send us email: info@allelco.com

Specifications

ADG721ACPZ-REEL7 Tech Specifications
ADG721ACPZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	On-State Resistance (Max)	40hm
Voltage - Supply, Single (V+)	1.8V ~ 5.5V	Number of Circuits	2
Voltage - Supply, Dual (V±)	-	Multiplexer/Demultiplexer Circuit	1:1
Switch Time (Ton, Toff) (Max)	14ns (Typ), 6ns (Typ)	Mounting Type	Surface Mount
Switch Circuit	SPST - NO	Current - Leakage (IS(off)) (Max)	10pA (Typ)
Supplier Device Package	8-LFCSP-WD (2x3)	Crosstalk	-77dB @ 10MHz
Series	-	Charge Injection	2pC
Package / Case	8-WFDFN Exposed Pad, CSP	Channel-to-Channel Matching (ΔRon)	300mOhm
Package	Bulk	Channel Capacitance (CS(off), CD(off))	7pF, 7pF
Operating Temperature	-40°C ~ 85°C	-3db Bandwidth	200MHz

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG721ACPZ-REEL7

Product Attribute				
Part Number	ADG721ACPZ-REEL7	ADG721BRMZ-REEL	ADG722BRM	ADG719BRTZ-500RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
On-State Resistance (Max)	40hm	40hm	40hm	40hm
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	2:1
Supplier Device Package	8-LFCSP-WD (2x3)	8-MSOP	8-MSOP	SOT-23-6
Current - Leakage (IS(off)) (Max)	10pA (Typ)	250pA	250pA	250pA
Crosstalk	-77dB @ 10MHz	-97dB @ 1MHz	-97dB @ 1MHz	-82dB @ 1MHz
Switch Time (Ton, Toff) (Max)	14ns (Typ), 6ns (Typ)	14ns, 6ns (Typ)	14ns, 6ns (Typ)	7ns, 3ns (Typ)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
-3db Bandwidth	200MHz	200MHz	200MHz	200MHz
Number of Circuits	2	2	2	1
Charge Injection	2pC	2pC	2pC	-
Channel Capacitance (CS(off), CD(off))	7pF, 7pF	7pF, 7pF	7pF, 7pF	7pF
Switch Circuit	SPST - NO	SPST - NO	SPST - NC	SPDT
Series	-	-	-	-
Package	Bulk	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Voltage - Supply, Dual (V±)	-	-	-	-
Package / Case	8-WFDFN Exposed Pad, CSP	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	SOT-23-6
Channel-to-Channel Matching (ΔRon)	300mOhm	300mOhm	300mOhm	-
Voltage - Supply, Single (V+)	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V

ADG721ACPZ-REEL7 Datasheet PDF

Download ADG721ACPZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG721ACPZ-REEL7 - Analog Devices Inc..

Datasheets



















[ADG721-723.pdf](#)

PCN Design/Specification

[Multiple Parts 08/Aug/2022.pdf](#)

Customers Also Interested in

Recommended Products

					
ADG721BRMZ-REEL Analog Devices Inc. IC SWITCH SPST-NO X 2 40HM 8MSOP	ADG722BRM Analog Devices Inc. IC SWITCH SPST-NC X 2 40HM 8MSOP	ADG719BRTZ-500RL7 Analog Devices Inc. IC SWITCH SPDT X 1 40HM SOT23-6	ADG719BRTZ-REEL Analog Devices Inc. IC SWITCH SPDT X 1 40HM SOT23-6	ADG722BRMZ Analog Devices Inc. IC SWITCH SPST-NC X 2 40HM 8MSOP	ADG719BRTZ-REEL7 ADI (Analog Devices, Inc.)
					
ADG721BRMZ Analog Devices Inc. IC SWITCH SPST-NO X 2 40HM 8MSOP	ADG722BRM-REEL7 Analog Devices Inc. IC SWITCH SPST-NC X 2 40HM 8MSOP	ADG721BRM Analog Devices Inc. IC SWITCH SPST-NO X 2 40HM 8MSOP	ADG719BRTZ ADI (Analog Devices, Inc.)	ADG721BRM-REEL7 Analog Devices Inc. IC SWITCH SPST-NO X 2 40HM 8MSOP	ADG719BRT-REEL7 Analog Devices Inc. IC SWITCH SPDT X 1 40HM SOT23-6
					
ADG721BRMZ-REEL7 Analog Devices Inc. IC SWITCH SPST-NO X 2 40HM 8MSOP	ADG719BRTZ-REEL7 Analog Devices Inc. IC SWITCH SPDT X 1 40HM SOT23-6	ADG722BRMZ-REEL Analog Devices Inc. IC SWITCH SPST-NC X 2 40HM 8MSOP	ADG719BRT-REEL Analog Devices Inc. IC SWITCH SPDT X 1 40HM SOT23-6	ADG721ACPZ ADI (Analog Devices, Inc.)	ADG719BRT-500RL7 Analog Devices Inc. IC SWITCH SPDT X 1 40HM SOT23-6

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.



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-  Efficient Supply Management
-  Cost-Saving Procurement
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Contact us if you have any questions.

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Certifications & Memberships



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