

Image may be representation.  
See specifications for product details.



## ADV3221ARZ

Manufacturer Part Number	<b>ADV3221ARZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADV3221ARZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SWITCH SP4T X 1 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADV3221ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADV3221ARZ datasheet/specifications on AllelcoElec.com.  
Request a quote for ADV3221ARZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADV3221ARZ Tech Specifications

ADV3221ARZ - 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+)	-	Multiplexer/Demultiplexer Circuit	4:1
Voltage - Supply, Dual (V±)	±4.5V ~ 5.5V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	-	Current - Leakage (IS(off)) (Max)	2µA (Typ)
Switch Circuit	SP4T	Crosstalk	-87dB @ 100MHz
Supplier Device Package	16-SOIC	Charge Injection	-
Series	-	Channel-to-Channel Matching (ΔRon)	-
Package / Case	16-SOIC (0.154", 3.90mm Width)	Channel Capacitance (CS(off), CD(off))	1.8pF
Package	Tube	Base Product Number	ADV3221
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	1GHz
On-State Resistance (Max)	-		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADV3221ARZ

Product Attribute				
Part Number	ADV3221ARZ	ADV3222ARZ	ADV3219ACPZ	ADV3219ACPZ-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	8-WFDFN Exposed Pad, CSP	8-WFDFN Exposed Pad, CSP
Base Product Number	ADV3221	ADV3222	ADV3219	ADV3219
Voltage - Supply, Dual (V±)	±4.5V ~ 5.5V	±4.5V ~ 5.5V	±4.5V ~ 5.5V	±4.5V ~ 5.5V
Package	Tube	Tube	Tray	Tape & Reel (TR)
Multiplexer/Demultiplexer Circuit	4:1	4:1	2:1	2:1
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Crosstalk	-87dB @ 100MHz	-58dB @ 100MHz	-70dB @ 100MHz	-70dB @ 100MHz
Switch Circuit	SP4T	SP4T	SPDT	SPDT
Charge Injection	-	-	-	-
Current - Leakage (IS(off)) (Max)	2µA (Typ)	2µA (Typ)	2µA (Typ)	2µA (Typ)
Channel Capacitance (CS(off), CD(off))	1.8pF	1.8pF	0.6pF	0.6pF
Switch Time (Ton, Toff) (Max)	-	-	-	-
Supplier Device Package	16-SOIC	16-SOIC	8-LFCSP-WD (3x3)	8-LFCSP-WD (3x3)
On-State Resistance (Max)	-	-	-	-
Voltage - Supply, Single (V+)	-	-	-	-
-3db Bandwidth	1GHz	800MHz	840MHz	840MHz
Number of Circuits	1	1	1	1
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Channel-to-Channel Matching (ΔRon)	-	-	-	-

### ADV3221ARZ Datasheet PDF

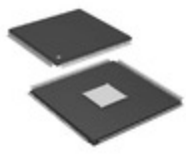
Download ADV3221ARZ pdf datasheets and Analog Devices Inc. documentation for ADV3221ARZ - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

### Customers Also Interested in

## Recommended Products



### ADV3200ASWZ

Analog Devices Inc.  
IC CROSSPOINT SWIT 32X32  
176LQFP



### ADV3222ARZ

Analog Devices Inc.  
IC SWITCH SP4T X 1 16SOIC



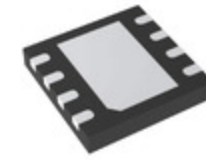
### ADV3219ACPZ

Analog Devices Inc.  
IC SWITCH SPDT X 1 8LFCSP



### ADV3003ACPZ-R7

Analog Devices Inc.  
IC INTERFACE SPECIALIZED  
40LFCSP



### ADV3219ACPZ-R7

Analog Devices Inc.  
IC SWITCH SPDT X 1 8LFCSP



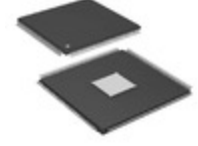
### ADV3227ACPZ

Analog Devices Inc.  
IC CROSSPOINT SW 16X16  
100LFCSP



### ADV3229ACPZ

Analog Devices Inc.  
IC CROSSPOINT SW 16X8 72LFCSP



### ADV3201ASWZ

Analog Devices Inc.  
IC CROSSPOINT SWIT 32X32  
176LQFP



### ADV3220ACPZ-RL

Analog Devices Inc.  
IC SWITCH SPDT X 1 8LFCSP



### ADV3014KSTZ

ADI (Analog Devices, Inc.)



### ADV3226ACPZ

Analog Devices Inc.  
IC CROSSPOINT SW 16X16  
100LFCSP



### ADV3228ACPZ

Analog Devices Inc.  
IC CROSSPOINT SW 8X8 72LFCSP



### ADV3003ASTZ

ADI (Analog Devices, Inc.)



### ADV3003ACPZ-R

ADI (Analog Devices, Inc.)



### ADV4201BSTZ

ADI (Analog Devices, Inc.)



### ADV3225XCPZ

ADI (Analog Devices, Inc.)



### ADV453KN40

ADI (Analog Devices, Inc.)



### ADV3205JSTZ

Analog Devices Inc.  
IC CROSSPOINT SWIT 16X16  
100LQFP

## 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.



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Email  
info@allelco.com

## Certifications & Memberships



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