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See specifications for product details.



ADG1411YCPZ-REEL7

Manufacturer Part Number	ADG1411YCPZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG1411YCPZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SW SPST-NCX4 1.8OHM 16LFCSP
Package	16-VQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG1411YCPZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1411YCPZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADG1411YCPZ-REEL7, please send us email: info@allelco.com

Specifications

ADG1411YCPZ-REEL7 Tech Specifications
ADG1411YCPZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	4
Voltage - Supply, Single (V+)	5V ~ 16.5V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	±4.5V ~ 16.5V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	150ns, 120ns	Current - Leakage (IS(off)) (Max)	550pA
Switch Circuit	SPST - NC	Crosstalk	-100dB @ 1MHz
Supplier Device Package	16-LFCSP-VQ (4x4)	Charge Injection	-20pC
Series	-	Channel-to-Channel Matching (ΔRon)	100mOhm
Package / Case	16-VQFN Exposed Pad, CSP	Channel Capacitance (CS(off), CD(off))	23pF, 23pF
Package	Tape & Reel (TR)	Base Product Number	ADG1411
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	170MHz
On-State Resistance (Max)	1.8Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG1411YCPZ-REEL7

Product Attribute				
Part Number	ADG1411YCPZ-REEL7	ADG1411WBCPZ-REEL	ADG1409YRUZ-REEL7	ADG1412YRUZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	Automotive, ADI0012	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Leakage (IS(off)) (Max)	550pA	550pA	200pA	550pA
Charge Injection	-20pC	-20pC	-50pC	-20pC
Voltage - Supply, Single (V+)	5V ~ 16.5V	5V ~ 16.5V	5V ~ 16.5V	5V ~ 16.5V
Switch Time (Ton, Toff) (Max)	150ns, 120ns	150ns, 120ns	120ns, 120ns	150ns, 120ns
Voltage - Supply, Dual (V±)	±4.5V ~ 16.5V	±4.5V ~ 16.5V	±4.5V ~ 16.5V	±4.5V ~ 16.5V
Crosstalk	-100dB @ 1MHz	-100dB @ 1MHz	-70dB @ 1MHz	-100dB @ 1MHz
Channel Capacitance (CS(off), CD(off))	23pF, 23pF	23pF, 23pF	14pF, 40pF	23pF, 23pF
On-State Resistance (Max)	1.8Ohm	1.8Ohm	4.7Ohm	1.8Ohm
Package / Case	16-VQFN Exposed Pad, CSP	16-VQFN Exposed Pad, CSP	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)
-3db Bandwidth	170MHz	170MHz	115MHz	170MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Switch Circuit	SPST - NC	SPST - NC	SP4T	SPST - NO
Channel-to-Channel Matching (ΔRon)	100mOhm	100mOhm	200mOhm	100mOhm
Supplier Device Package	16-LFCSP-VQ (4x4)	16-LFCSP-VQ (4x4)	16-TSSOP	16-TSSOP
Multiplexer/Demultiplexer Circuit	1:1	1:1	4:1	1:1
Base Product Number	ADG1411	ADG1411	ADG1409	ADG1412
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Number of Circuits	4	4	2	4

ADG1411YCPZ-REEL7 Datasheet PDF

Download ADG1411YCPZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG1411YCPZ-REEL7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

PCN Other

 2.73KHz.pdf

PCN Assembly/Origin

 PKG Conversion/Assembly Site Transfer 04/May/2016.pdf

Customers Also Interested in

Recommended Products



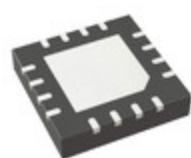
ADG1413

ADI (Analog Devices, Inc.)



ADG1411RUZ

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ADG1411WBCPZ-REEL

Analog Devices Inc.
IC SW SPST-NCX4 1.8OHM 16LFCSP



ADG1409YRUZ-REEL7

Analog Devices Inc.
IC SWITCH SP4TX2 4.7OHM 16TSSOP



ADG1412YRUZ-REEL7

Analog Devices Inc.
IC SW SPST-NOX4 1.8OHM 16TSSOP



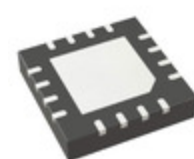
ADG1411YRUZ-REEL7

Analog Devices Inc.
IC SW SPST-NCX4 1.8OHM 16TSSOP



ADG1411YRUZ

Analog Devices Inc.
IC SW SPST-NCX4 1.8OHM 16TSSOP



ADG1413YCPZ-REEL7

Analog Devices Inc.
IC SW SPST-NO/NCX4 1.8OHM 16CSP



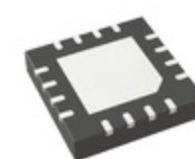
ADG1412YRUZ

Analog Devices Inc.
IC SW SPST-NOX4 1.8OHM 16TSSOP



ADG1409SRUZ-EP

Analog Devices Inc.
IC SWITCH SP4TX2 4.7OHM 16TSSOP



ADG1409YCPZ-REEL7

Analog Devices Inc.
IC SWITCH SP4TX2 4.7OHM 16LFCSP



ADG1413YRUZ

Analog Devices Inc.
IC SW SPST-NO/NC 1.8OHM 16TSSOP



ADG1409YCPZ

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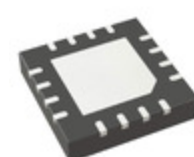
ADG1409SRU-EP

Analog Devices Inc.
IC SWITCH SP4TX2 4.7OHM 16TSSOP



ADG1409YRUZ

Analog Devices Inc.
IC SWITCH SP4TX2 4.7OHM 16TSSOP



ADG1412YCPZ-REEL7

Analog Devices Inc.
IC SW SPST-NOX4 1.8OHM 16LFCSP



ADG1412YCPZ

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ADG1411WBCPZ

ADI (Analog Devices, Inc.)

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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 Cost-Saving Procurement
 Fast Sourcing & Delivery

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Certifications & Memberships



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