



Image may be representation.
See specifications for product details.



ADG811YRUZ

Manufacturer Part Number	ADG811YRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG811YRUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SW SPST-NCX4 650MOHM 16TSSOP
Package	16-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG811YRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG811YRUZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADG811YRUZ, please send us email: info@allelco.com

Specifications

ADG811YRUZ Tech Specifications
ADG811YRUZ - 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+)	1.65V ~ 3.6V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	25ns, 5ns	Current - Leakage (IS(off)) (Max)	1nA
Switch Circuit	SPST - NC	Crosstalk	-90dB @ 100kHz
Supplier Device Package	16-TSSOP	Charge Injection	30pC
Series	-	Channel-to-Channel Matching (ΔRon)	40mOhm
Package / Case	16-TSSOP (0.173', 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	30pF, 35pF
Package	Tube	Base Product Number	ADG811
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	90MHz
On-State Resistance (Max)	650mOhm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG811YRUZ

Product Attribute				
Part Number	ADG811YRUZ	ADG802BRTZ-500RL7	ADG812YRU-REEL7	ADG812YRUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Crosstalk	-90dB @ 100kHz	-	-90dB @ 100kHz	-90dB @ 100kHz
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Switch Time (Ton, Toff) (Max)	25ns, 5ns	45ns, 15ns	25ns, 5ns	25ns, 5ns
Voltage - Supply, Single (V+)	1.65V ~ 3.6V	1.8V ~ 5.5V	1.65V ~ 3.6V	1.65V ~ 3.6V
Charge Injection	30pC	50pC	30pC	30pC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Leakage (IS(off)) (Max)	1nA	250pA	1nA	1nA
On-State Resistance (Max)	650mOhm	300mOhm	650mOhm	650mOhm
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Base Product Number	ADG811	ADG802	ADG812	ADG812
Supplier Device Package	16-TSSOP	SOT-23-6	16-TSSOP	16-TSSOP
Number of Circuits	4	1	4	4
Channel-to-Channel Matching (ΔRon)	40mOhm	-	40mOhm	40mOhm
-3db Bandwidth	90MHz	12MHz	90MHz	90MHz
Switch Circuit	SPST - NC	SPST - NC	SPST - NO	SPST - NO
Channel Capacitance (CS(off), CD(off))	30pF, 35pF	180pF, 180pF	30pF, 35pF	30pF, 35pF
Series	-	-	-	-
Package / Case	16-TSSOP (0.173', 4.40mm Width)	SOT-23-6	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)
Voltage - Supply, Dual (V±)	-	-	-	-
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	1:1

ADG811YRUZ Datasheet PDF

Download ADG811YRUZ pdf datasheets and Analog Devices Inc. documentation for ADG811YRUZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)




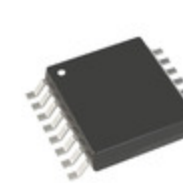

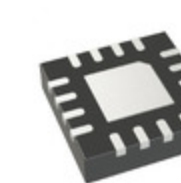












PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

 2.73KHz.pdf

Customers Also Interested in

Recommended Products

					
ADG802BRTZ-500RL7 Analog Devices Inc. IC SW SPST-NCX1 300MOHM SOT23-6	ADG812YRU-REEL7 Analog Devices Inc. IC SW SPST-NOX4 650MOHM 16TSSOP	ADG802BRTZ ADI (Analog Devices, Inc.)	ADG812YRUZ Analog Devices Inc. IC SW SPST-NOX4 650MOHM 16TSSOP	ADG802BRT-500RL7 Analog Devices Inc. IC SW SPST-NCX1 300MOHM SOT23-6	ADG811YCPZ-REEL7 Analog Devices Inc. IC SW SPST-NCX4 650MOHM 16LFCSP
					
ADG804YRMZ-REEL7 Analog Devices Inc. IC SWITCH SP4TX1 650MOHM 10MSOP	ADG819BRMZ Analog Devices Inc. IC SWITCH SPDT X 1 600MOHM 8MSOP	ADG802BRT-R2 Analog Devices Inc. SPST SWITCH	ADG802BRTZ-REEL7 Analog Devices Inc. IC SW SPST-NCX1 300MOHM SOT23-6	ADG819BRMZ-REEL7 Analog Devices Inc. IC SWITCH SPDT X 1 600MOHM 8MSOP	ADG804YCPZ-REEL7 ADI (Analog Devices, Inc.)
					
ADG804YRMZ Analog Devices Inc. IC SWITCH SP4TX1 650MOHM 10MSOP	ADG813YRUZ Analog Devices Inc. IC SW SPST-NO/NC 650MOHM 16TSSOP	ADG812YRUZ-REEL7 Analog Devices Inc. IC SW SPST-NOX4 650MOHM 16TSSOP	ADG813YCPZ-REEL7 ADI (Analog Devices, Inc.)	ADG804YRMZ-REEL Analog Devices Inc. IC SWITCH SP4TX1 650MOHM 10MSOP	ADG819BCBZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX1 600MOHM 6WLCSOP

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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Contact us if you have any questions.

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Certifications & Memberships



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