

Image may be representation.
See specifications for product details.



ADG212AKNZ

Manufacturer Part Number	ADG212AKNZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG212AKNZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SWITCH SPST-NOX4 115OHM 16DIP
Package	16-DIP (0.300", 7.62mm)
Data sheet	ADG211A,212A.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG212AKNZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG212AKNZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADG212AKNZ, please send us email: info@allelco.com

Specifications

ADG212AKNZ Tech Specifications

ADG212AKNZ - 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+)	15V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	±15V	Mounting Type	Through Hole
Switch Time (Ton, Toff) (Max)	600ns, 450ns	Current - Leakage (IS(off)) (Max)	5nA
Switch Circuit	SPST - NO	Crosstalk	-80dB @ 100kHz
Supplier Device Package	16-PDIP	Charge Injection	20pC
Series	-	Channel-to-Channel Matching (ΔRon)	5.750hm
Package / Case	16-DIP (0.300", 7.62mm)	Channel Capacitance (CS(off), CD(off))	5pF, 5pF
Package	Tube	Base Product Number	ADG212
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	1150hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG212AKNZ

Product Attribute				
Part Number	ADG212AKNZ	ADG212AKRZ-REEL	ADG212AKP	ADG211AKRZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Channel Capacitance (CS(off), CD(off))	5pF, 5pF	5pF, 5pF	5pF, 5pF	5pF, 5pF
Current - Leakage (IS(off)) (Max)	5nA	5nA	5nA	5nA
Number of Circuits	4	4	4	4
Series	-	-	-	-
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	1:1
Package / Case	16-DIP (0.300", 7.62mm)	16-SOIC (0.154", 3.90mm Width)	20-LCC (J-Lead)	16-SOIC (0.154", 3.90mm Width)
Charge Injection	20pC	20pC	20pC	20pC
Switch Time (Ton, Toff) (Max)	600ns, 450ns	600ns, 450ns	600ns, 450ns	600ns, 450ns
Base Product Number	ADG212	ADG212	ADG212	ADG211
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Channel-to-Channel Matching (ΔRon)	5.750hm	5.750hm	5.750hm	5.750hm
Voltage - Supply, Single (V+)	15V	15V	15V	15V
-3db Bandwidth	-	-	-	-
Crosstalk	-80dB @ 100kHz	-80dB @ 100kHz	-80dB @ 100kHz	-80dB @ 100kHz
Voltage - Supply, Dual (V±)	±15V	±15V	±15V	±15V
On-State Resistance (Max)	1150hm	1150hm	1150hm	1150hm
Package	Tube	Tape & Reel (TR)	Tube	Tube
Supplier Device Package	16-PDIP	16-SOIC	20-PLCC (9x9)	16-SOIC
Switch Circuit	SPST - NO	SPST - NO	SPST - NO	SPST - NC

ADG212AKNZ Datasheet PDF

Download ADG212AKNZ pdf datasheets and Analog Devices Inc. documentation for ADG212AKNZ - Analog Devices Inc..

Datasheets


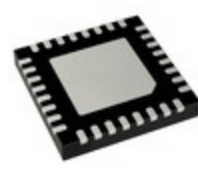
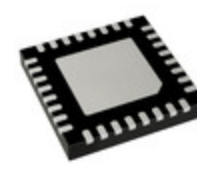





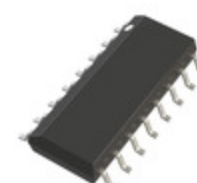






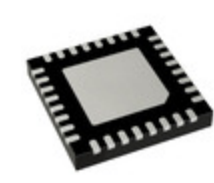

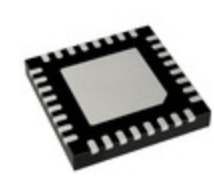
[ADG211A,212A.pdf](#)

PCN Assembly/Origin

[Assembly Site Transfer 29/Mar/2021.pdf](#)

Customers Also Interested in

Recommended Products

					
ADG212AKRZ-REEL Analog Devices Inc. IC SW SPST-NOX4 115OHM 16SOIC	ADG2128BCPZ-HS-RL7 Analog Devices Inc. IC CROSSPOINT SWIT 8X12 32LFCSP	ADG2128WBCPZ-REEL7 Analog Devices Inc. IC CROSSPOINT SWIT 8X12 32LFCSP	ADG212AKP Analog Devices Inc. IC SW SPST-NOX4 115OHM 20PLCC	ADG211AKRZ Analog Devices Inc. IC SW SPST-NCX4 115OHM 16SOIC	ADG211AKRZ-REEL Analog Devices Inc. IC SW SPST-NCX4 115OHM 16SOIC
					
ADG212AKRZ Analog Devices Inc. IC SW SPST-NOX4 115OHM 16SOIC	ADG212AKN Analog Devices Inc. IC SWITCH SPST-NOX4 115OHM 16DIP	ADG212AKR-REEL Analog Devices Inc. IC SW SPST-NOX4 115OHM 16SOIC	ADG212AK ADI (Analog Devices, Inc.)	ADG211KN ADI (Analog Devices, Inc.)	ADG211AKRZ-REEL7 Analog Devices Inc. IC SW SPST-NCX4 115OHM 16SOIC
					
ADG212AKPZ Analog Devices Inc. IC SW SPST-NOX4 115OHM 20PLCC	ADG212AKR Analog Devices Inc. IC SW SPST-NOX4 115OHM 16SOIC	ADG2128YCPZ ADI (Analog Devices, Inc.)	ADG2188BCPZ-REEL7 Analog Devices Inc. IC CROSSPOINT SWITCH 8X8 32LFCSP	ADG2188YCPZ-REEL7 Analog Devices Inc. IC CROSSPOINT SWITCH 8X8 32LFCSP	ADG2128BCPZ-REEL7 Analog Devices Inc. IC CROSSPOINT SWIT 8X12 32LFCSP

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

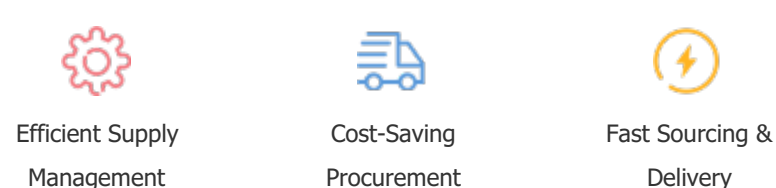
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

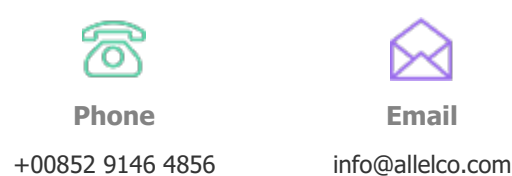
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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