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See specifications for product details.



ADG1212YRUZ-REEL7

Manufacturer Part Number	ADG1212YRUZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG1212YRUZ-REEL7
ECAD Model	Request Free CAD Models
Parts Description	IC SW SPST-NOX4 190OHM 16TSSOP
Package	16-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG1212YRUZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1212YRUZ-REEL7 datasheet/specifications on AllelcoElec.com.
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Specifications

ADG1212YRUZ-REEL7 Tech Specifications
ADG1212YRUZ-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)	130ns, 115ns	Current - Leakage (IS(off)) (Max)	100pA
Switch Circuit	SPST - NO	Crosstalk	-90dB @ 1MHz
Supplier Device Package	16-TSSOP	Charge Injection	-0.3pC
Series	-	Channel-to-Channel Matching (ΔRon)	2.50hm
Package / Case	16-TSSOP (0.173', 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	1.1pF, 1.2pF
Package	Tape & Reel (TR)	Base Product Number	ADG1212
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	1GHz
On-State Resistance (Max)	190Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG1212YRUZ-REEL7

Product Attribute				
Part Number	ADG1212YRUZ-REEL7	ADG1209YZ	ADG1213YCPZ-500RL7	ADG1211YRUZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Dual (V±)	±4.5V ~ 16.5V	±5V ~ 16.5V	±4.5V ~ 16.5V	±4.5V ~ 16.5V
Channel Capacitance (CS(off), CD(off))	1.1pF, 1.2pF	1.5pF, 4.5pF	1.1pF, 1.2pF	1.1pF, 1.2pF
Series	-	-	-	-
Base Product Number	ADG1212	ADG1209	ADG1213	ADG1211
Package / Case	16-TSSOP (0.173', 4.40mm Width)	16-SOIC (0.154", 3.90mm Width)	16-WFQFN Exposed Pad, CSP	16-TSSOP (0.173', 4.40mm Width)
Number of Circuits	4	2	4	4
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Switch Time (Ton, Toff) (Max)	130ns, 115ns	95ns, 100ns	130ns, 115ns	130ns, 115ns
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Current - Leakage (IS(off)) (Max)	100pA	100pA	100pA	100pA
On-State Resistance (Max)	190Ohm	200Ohm	190Ohm	190Ohm
Voltage - Supply, Single (V+)	5V ~ 16.5V	5V ~ 16.5V	5V ~ 16.5V	5V ~ 16.5V
Channel-to-Channel Matching (ΔRon)	2.50hm	3.50hm	2.50hm	2.50hm
Switch Circuit	SPST - NO	SP4T	SPST - NO/NC	SPST - NC
Multiplexer/Demultiplexer Circuit	1:1	4:1	1:1	1:1
-3db Bandwidth	1GHz	550MHz	1GHz	1GHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Charge Injection	-0.3pC	0.4pC	-0.3pC	-0.3pC
Supplier Device Package	16-TSSOP	16-SOIC	16-LFCSP (3x3)	16-TSSOP
Crosstalk	-90dB @ 1MHz	-85dB @ 1MHz	-90dB @ 1MHz	-90dB @ 1MHz

ADG1212YRUZ-REEL7 Datasheet PDF

Download ADG1212YRUZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG1212YRUZ-REEL7 - Analog Devices Inc..

Datasheets


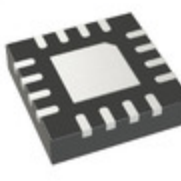

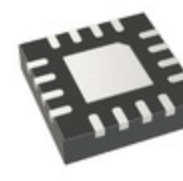









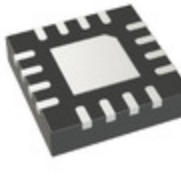




[Cylindrical Battery Holders.pdf](#)

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[Tape and Reel Packaging.pdf](#)

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Recommended Products

					
ADG1209RZ Analog Devices Inc. IC SWITCH SP4T X 2 200OHM 16SOIC	ADG1213YCPZ-500RL7 Analog Devices Inc. IC SW SPST-NO/NCX4 190OHM 16CSP	ADG1211YRUZ-REEL7 Analog Devices Inc. IC SW SPST-NCX4 190OHM 16TSSOP	ADG1212YCPZ-REEL7 Analog Devices Inc. IC SW SPST-NOX4 190OHM 16LFCSP	ADG1209RZ-REEL7 Analog Devices Inc. IC SWITCH SP4T X 2 200OHM 16SOIC	ADG1219BRJ-REEL7 ADI (Analog Devices, Inc.)
					
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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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