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See specifications for product details.



## ADG1208YRZ-REEL7

Manufacturer Part Number	<b>ADG1208YRZ-REEL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADG1208YRZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MUX 8:1 200OHM 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	<b>ADG1208,09.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

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ADG1208YRZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1208YRZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADG1208YRZ-REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADG1208YRZ-REEL7 Tech Specifications  
ADG1208YRZ-REEL7 - 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+)	5V ~ 16.5V	Multiplexer/Demultiplexer Circuit	8:1
Voltage - Supply, Dual (V±)	±5V ~ 16.5V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	95ns, 100ns	Current - Leakage (IS(off)) (Max)	100pA
Switch Circuit	-	Crosstalk	-85dB @ 1MHz
Supplier Device Package	16-SOIC	Charge Injection	0.4pC
Series	-	Channel-to-Channel Matching (ΔRon)	3.50hm
Package / Case	16-SOIC (0.154", 3.90mm Width)	Channel Capacitance (CS(off), CD(off))	1.5pF, 7pF
Package	Tape & Reel (TR)	Base Product Number	ADG1208
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	550MHz
On-State Resistance (Max)	2000hm		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG1208YRZ-REEL7

Product Attribute				
Part Number	ADG1208YRZ-REEL7	<b>ADG1208YCPZ-REEL7</b>	<b>ADG1206YRUZ</b>	<b>ADG1209YCPZ-REEL</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	16-SOIC	16-LFCSP-VQ (4x4)	28-TSSOP	16-LFCSP-VQ (4x4)
Switch Circuit	-	-	-	SP4T
Number of Circuits	1	1	1	2
Crosstalk	-85dB @ 1MHz	-85dB @ 1MHz	-85dB @ 1MHz	-85dB @ 1MHz
Switch Time (Ton, Toff) (Max)	95ns, 100ns	95ns, 100ns	95ns, 100ns	95ns, 100ns
On-State Resistance (Max)	2000hm	2000hm	2000hm	2000hm
Charge Injection	0.4pC	0.4pC	0.5pC	0.4pC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-VQFN Exposed Pad, CSP	28-TSSOP (0.173", 4.40mm Width)	16-VQFN Exposed Pad, CSP
Voltage - Supply, Dual (V±)	±5V ~ 16.5V	±5V ~ 16.5V	±5V ~ 16.5V	±5V ~ 16.5V
Voltage - Supply, Single (V+)	5V ~ 16.5V	5V ~ 16.5V	5V ~ 16.5V	5V ~ 16.5V
-3db Bandwidth	550MHz	550MHz	280MHz	550MHz
Series	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Base Product Number	ADG1208	ADG1208	ADG1206	ADG1209
Channel-to-Channel Matching (ΔRon)	3.50hm	3.50hm	3.50hm	3.50hm
Current - Leakage (IS(off)) (Max)	100pA	100pA	200pA	100pA
Multiplexer/Demultiplexer Circuit	8:1	8:1	16:1	4:1
Channel Capacitance (CS(off), CD(off))	1.5pF, 7pF	1.5pF, 7pF	2pF, 12pF	1.5pF, 4.5pF
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)

### ADG1208YRZ-REEL7 Datasheet PDF

Download ADG1208YRZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG1208YRZ-REEL7 - Analog Devices Inc..

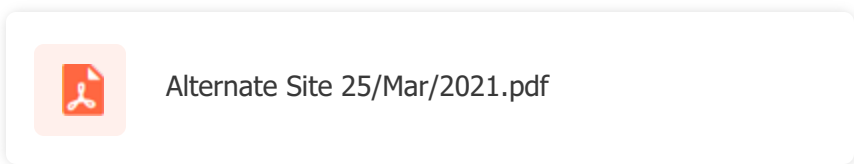
#### Datasheets

[ADG1208,09.pdf](#)

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 <b>ADG1211YRUZ-REEL7</b> Analog Devices Inc. IC SW SPST-NCX4 1900HM 16TSSOP	 <b>ADG1206YRUZ-REEL7</b> Analog Devices Inc. IC MUX 16:1 200OHM 28TSSOP	 <b>ADG1209YRUZ-REEL7</b> Analog Devices Inc. IC SWITCH SP4TX2 200OHM 16TSSOP	 <b>ADG1208YRZ</b> Analog Devices Inc. IC MUX 8:1 200OHM 16SOIC	 <b>ADG1207YRUZ-REEL7</b> Analog Devices Inc. IC MUX DUAL 8:1 200OHM 28TSSOP	 <b>ADG1208YRUZ</b> Analog Devices Inc. IC MUX 8:1 200OHM 16TSSOP
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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**

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