



Image may be representation.  
See specifications for product details.



## ADG1408YRUZ-REEL

Manufacturer Part Number	<b>ADG1408YRUZ-REEL</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADG1408YRUZ-REEL
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MUX 8:1 4.7OHM 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	<b>ADG1408,09.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADG1408YRUZ-REEL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1408YRUZ-REEL datasheet/specifications on AllelcoElec.com.  
Request a quote for ADG1408YRUZ-REEL, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADG1408YRUZ-REEL Tech Specifications  
ADG1408YRUZ-REEL - 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±)	±4.5V ~ 16.5V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	120ns, 120ns	Current - Leakage (IS(off)) (Max)	200pA
Switch Circuit	-	Crosstalk	-70dB @ 1MHz
Supplier Device Package	16-TSSOP	Charge Injection	-50pC
Series	-	Channel-to-Channel Matching (ΔRon)	200mOhm
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	14pF, 80pF
Package	Tape & Reel (TR)	Base Product Number	ADG1408
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	60MHz
On-State Resistance (Max)	4.7Ohm		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG1408YRUZ-REEL

Product Attribute				
Part Number	ADG1408YRUZ-REEL	<b>ADG1408YRUZ-REEL7</b>	<b>ADG1407BCPZ-REEL7</b>	<b>ADG1409SRU-EP</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	16-TSSOP	16-TSSOP	32-LFCSP-WQ (5x5)	16-TSSOP
Voltage - Supply, Single (V+)	5V ~ 16.5V	5V ~ 16.5V	5V ~ 16.5V	5V ~ 16.5V
Channel-to-Channel Matching (ΔRon)	200mOhm	200mOhm	550mOhm	200mOhm
Crosstalk	-70dB @ 1MHz	-70dB @ 1MHz	-70dB @ 1MHz	-70dB @ 1MHz
Number of Circuits	1	1	2	2
On-State Resistance (Max)	4.7Ohm	4.7Ohm	11.5Ohm	4.7Ohm
-3db Bandwidth	60MHz	60MHz	110MHz	115MHz
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Package / Case	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	32-WFQFN Exposed Pad, CSP	16-TSSOP (0.173", 4.40mm Width)
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-55°C ~ 125°C (TA)
Charge Injection	-50pC	-50pC	10pC	-50pC
Series	-	-	-	-
Current - Leakage (IS(off)) (Max)	200pA	200pA	250pA	200pA
Switch Circuit	-	-	-	SP4T
Base Product Number	ADG1408	ADG1408	ADG1407	ADG1409
Channel Capacitance (CS(off), CD(off))	14pF, 80pF	14pF, 80pF	8pF, 45pF	14pF, 40pF
Voltage - Supply, Dual (V±)	±4.5V ~ 16.5V	±4.5V ~ 16.5V	±4.5V ~ 16.5V	±4.5V ~ 16.5V
Multiplexer/Demultiplexer Circuit	8:1	8:1	8:1	4:1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Switch Time (Ton, Toff) (Max)	120ns, 120ns	120ns, 120ns	110ns, 120ns	120ns, 120ns

### ADG1408YRUZ-REEL Datasheet PDF

Download ADG1408YRUZ-REEL pdf datasheets and Analog Devices Inc. documentation for ADG1408YRUZ-REEL - Analog Devices Inc..

#### Datasheets

**ADG1408,09.pdf**





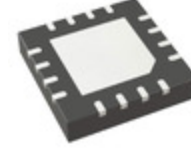

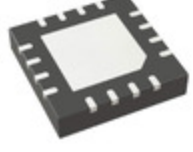










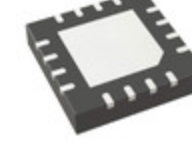
#### Other Related Documents

**Tape and Reel Packaging.pdf**

**Programmable Gain Instrumentation Amplifiers:**

## Customers Also Interested in

### Recommended Products

					
<b>ADG1408YRUZ-REEL7</b> Analog Devices Inc. IC MUX 8:1 4.7OHM 16TSSOP	<b>ADG1407BCPZ-REEL7</b> Analog Devices Inc. IC MUX DUAL 8:1 11.5OHM 32LFCSP	<b>ADG1408YPC</b> ADI (Analog Devices, Inc.)	<b>ADG1409SRU-EP</b> Analog Devices Inc. IC SWITCH SP4TX2 4.7OHM 16TSSOP	<b>ADG1411WBCPZ-REEL</b> Analog Devices Inc. IC SW SPST-NCX4 1.8OHM 16LFCSP	<b>ADG1407BRUZ-REEL7</b> Analog Devices Inc. IC MUX DUAL 8:1 11.5OHM 28TSSOP
					
<b>ADG1408YCPZ-REEL7</b> Analog Devices Inc. IC MUX 8:1 4.7OHM 16LFCSP	<b>ADG1409SRUZ-EP</b> Analog Devices Inc. IC SWITCH SP4TX2 4.7OHM 16TSSOP	<b>ADG1407BCPZ</b> ADI (Analog Devices, Inc.)	<b>ADG1411RUZ</b> ADI (Analog Devices, Inc.)	<b>ADG1409YRUZ</b> Analog Devices Inc. IC SWITCH SP4TX2 4.7OHM 16TSSOP	<b>ADG1408SRUZ-EP-RL7</b> Analog Devices Inc. IC MUX 8:1 4.7OHM 16TSSOP
					
<b>ADG1409YRUZ-REEL7</b> Analog Devices Inc. IC SWITCH SP4TX2 4.7OHM 16TSSOP	<b>ADG1408BRUZ</b> ADI (Analog Devices, Inc.)	<b>ADG1408YRUZ</b> Analog Devices Inc. IC MUX 8:1 4.7OHM 16TSSOP	<b>ADG1407BRUZ</b> Analog Devices Inc. IC MUX DUAL 8:1 11.5OHM 28TSSOP	<b>ADG1408YCPZ</b> ADI (Analog Devices, Inc.)	<b>ADG1409YCPZ-REEL7</b> Analog Devices Inc. IC SWITCH SP4TX2 4.7OHM 16LFCSP

## 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

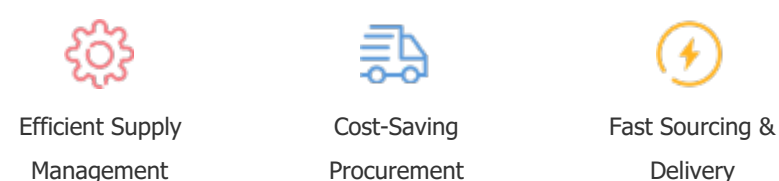
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### 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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### Contact us

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