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See specifications for product details.



ADG1208YRUZ

Manufacturer Part Number	ADG1208YRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG1208YRUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MUX 8:1 2000HM 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	ADG1208,09.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG1208YRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1208YRUZ datasheet/specifications on AllelcoElec.com.
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Specifications

ADG1208YRUZ Tech Specifications
ADG1208YRUZ - 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-TSSOP	Charge Injection	0.4pC
Series	-	Channel-to-Channel Matching (ΔRon)	3.50hm
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	1.5pF, 7pF
Package	Tube	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. ADG1208YRUZ

Product Attribute				
Part Number	ADG1208YRUZ	ADG1209YRUZ	ADG1206YCPZ-REEL7	ADG1206YRUZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Crosstalk	-85dB @ 1MHz	-85dB @ 1MHz	-85dB @ 1MHz	-85dB @ 1MHz
-3db Bandwidth	550MHz	550MHz	280MHz	280MHz
Channel Capacitance (CS(off), CD(off))	1.5pF, 7pF	1.5pF, 4.5pF	2pF, 12pF	2pF, 12pF
Switch Time (Ton, Toff) (Max)	95ns, 100ns	95ns, 100ns	95ns, 100ns	95ns, 100ns
Switch Circuit	-	SP4T	-	-
Current - Leakage (IS(off)) (Max)	100pA	100pA	200pA	200pA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Dual (V±)	±5V ~ 16.5V	±5V ~ 16.5V	±5V ~ 16.5V	±5V ~ 16.5V
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
On-State Resistance (Max)	2000hm	2000hm	2000hm	2000hm
Supplier Device Package	16-TSSOP	16-TSSOP	32-LFCSP-WQ (5x5)	28-TSSOP
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	32-WFQFN Exposed Pad, CSP	28-TSSOP (0.173", 4.40mm Width)
Charge Injection	0.4pC	0.4pC	0.5pC	0.5pC
Voltage - Supply, Single (V+)	5V ~ 16.5V	5V ~ 16.5V	5V ~ 16.5V	5V ~ 16.5V
Channel-to-Channel Matching (ΔRon)	3.50hm	3.50hm	3.50hm	3.50hm
Base Product Number	ADG1208	ADG1209	ADG1206	ADG1206
Number of Circuits	1	2	1	1
Series	-	-	-	-
Multiplexer/Demultiplexer Circuit	8:1	4:1	16:1	16:1

ADG1208YRUZ Datasheet PDF

Download ADG1208YRUZ pdf datasheets and Analog Devices Inc. documentation for ADG1208YRUZ - Analog Devices Inc..

Datasheets










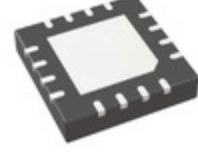






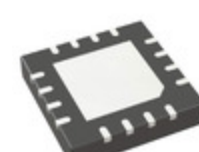

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Shipment

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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