

Image may be representation.
See specifications for product details.



ADG1204YRUZ

Manufacturer Part Number	ADG1204YRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG1204YRUZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SWITCH SP4TX1 190OHM 14TSSOP
Package	14-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG1204YRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1204YRUZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADG1204YRUZ, please send us email: info@allelco.com

Specifications

ADG1204YRUZ Tech Specifications

ADG1204YRUZ - 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+)	12V	Multiplexer/Demultiplexer Circuit	4:1
Voltage - Supply, Dual (V±)	±15V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	85ns, 110ns	Current - Leakage (IS(off)) (Max)	100pA
Switch Circuit	SP4T	Crosstalk	-80dB @ 1MHz
Supplier Device Package	14-TSSOP	Charge Injection	-0.7pC
Series	-	Channel-to-Channel Matching (ΔRon)	60hm
Package / Case	14-TSSOP (0.173', 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	1.5pF, 4.2pF
Package	Tube	Base Product Number	ADG1204
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	800MHz
On-State Resistance (Max)	190Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG1204YRUZ

Product Attribute				
Part Number	ADG1204YRUZ	ADG1208YRZ	ADG1207YRUZ	ADG1202BRJZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tube	Tube	Tube	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Single (V+)	12V	5V ~ 16.5V	5V ~ 16.5V	-
Multiplexer/Demultiplexer Circuit	4:1	8:1	8:1	1:1
Charge Injection	-0.7pC	0.4pC	0.5pC	-0.8pC
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Channel Capacitance (CS(off), CD(off))	1.5pF, 4.2pF	1.5pF, 7pF	2pF, 9pF	2.4pF, 2.8pF
Package / Case	14-TSSOP (0.173', 4.40mm Width)	16-SOIC (0.154", 3.90mm Width)	28-TSSOP (0.173", 4.40mm Width)	SOT-23-6
-3db Bandwidth	800MHz	550MHz	490MHz	660MHz
Channel-to-Channel Matching (ΔRon)	60hm	3.50hm	3.50hm	-
Switch Circuit	SP4T	-	-	SPST - NO
Crosstalk	-80dB @ 1MHz	-85dB @ 1MHz	-85dB @ 1MHz	-
Series	-	-	-	-
Supplier Device Package	14-TSSOP	16-SOIC	28-TSSOP	SOT-23-6
Number of Circuits	1	1	2	1
On-State Resistance (Max)	190Ohm	200Ohm	200Ohm	200Ohm
Current - Leakage (IS(off)) (Max)	100pA	100pA	200pA	100pA
Switch Time (Ton, Toff) (Max)	85ns, 110ns	95ns, 100ns	95ns, 100ns	170ns, 105ns
Voltage - Supply, Dual (V±)	±15V	±5V ~ 16.5V	±5V ~ 16.5V	±5V ~ 16.5V
Base Product Number	ADG1204	ADG1208	ADG1207	ADG1202

ADG1204YRUZ Datasheet PDF
















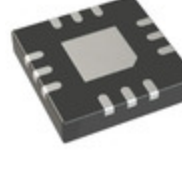


Download ADG1204YRUZ pdf datasheets and Analog Devices Inc. documentation for ADG1204YRUZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

					
ADG1208YRZ Analog Devices Inc. IC MUX 8:1 200OHM 16SOIC	ADG1207YRUZ Analog Devices Inc. IC MUX DUAL 8:1 200OHM 28TSSOP	ADG1202BRJZ-REEL7 Analog Devices Inc. IC SW SPST-NOX1 200OHM SOT23-6	ADG1201BRJZ-R2 Analog Devices Inc. IC SW SPST-NOX1 200OHM SOT23-6	ADG1201BRJZ ADI (Analog Devices, Inc.)	ADG1201BRJZ-REEL7 Analog Devices Inc. IC SW SPST-NOX1 200OHM SOT23-6
					
ADG1208YRZ-REEL7 Analog Devices Inc. IC MUX 8:1 200OHM 16SOIC	ADG1204YRUZ-REEL7 Analog Devices Inc. IC SWITCH SP4TX1 190OHM 14TSSOP	ADG1206YRUZ-REEL7 Analog Devices Inc. IC MUX 16:1 200OHM 28TSSOP	ADG1204YCPZ ADI (Analog Devices, Inc.)	ADG1206YRUZ Analog Devices Inc. IC MUX 16:1 200OHM 28TSSOP	ADG1208YCPZ-REEL7 Analog Devices Inc. IC MUX 8:1 200OHM 16LFCSP
					
ADG1206YCPZ-REEL7 Analog Devices Inc. IC MUX 16:1 200OHM 32LFCSP	ADG1208YRUZ-REEL7 Analog Devices Inc. IC MUX 8:1 200OHM 16TSSOP	ADG-0407BD ADI (Analog Devices, Inc.)	ADG1204YCPZ-500RL7 Analog Devices Inc. IC SWITCH SP4TX1 190OHM 12LFCSP	ADG1208YRUZ Analog Devices Inc. IC MUX 8:1 200OHM 16TSSOP	ADG1207YRUZ-REEL7 Analog Devices Inc. IC MUX DUAL 8:1 200OHM 28TSSOP

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.

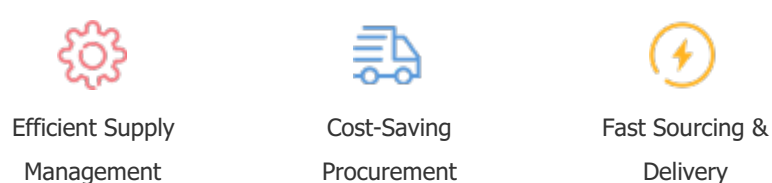
Payment Support

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



View More