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See specifications for product details.



ADG1404YRUZ

Manufacturer Part Number	ADG1404YRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG1404YRUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SWITCH SP4TX1 1.8OHM 14TSSOP
Package	14-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG1404YRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1404YRUZ datasheet/specifications on AllelcoElec.com.
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Specifications

ADG1404YRUZ Tech Specifications

ADG1404YRUZ - 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	4:1
Voltage - Supply, Dual (V±)	±4.5V ~ 16.5V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	120ns, 135ns	Current - Leakage (IS(off)) (Max)	550pA
Switch Circuit	SP4T	Crosstalk	-82dB @ 100kHz
Supplier Device Package	14-TSSOP	Charge Injection	-20pC
Series	-	Channel-to-Channel Matching (ΔRon)	100mOhm
Package / Case	14-TSSOP (0.173', 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	23pF, 90pF
Package	Tube	Base Product Number	ADG1404
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	55MHz
On-State Resistance (Max)	1.80hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG1404YRUZ

Product Attribute				
Part Number	ADG1404YRUZ	ADG1407BRUZ	ADG1407BCPZ-REEL7	ADG1407BRUZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Multiplexer/Demultiplexer Circuit	4:1	8:1	8:1	8:1
Voltage - Supply, Dual (V±)	±4.5V ~ 16.5V	±4.5V ~ 16.5V	±4.5V ~ 16.5V	±4.5V ~ 16.5V
Switch Time (Ton, Toff) (Max)	120ns, 135ns	110ns, 120ns	110ns, 120ns	110ns, 120ns
-3db Bandwidth	55MHz	110MHz	110MHz	110MHz
Current - Leakage (IS(off)) (Max)	550pA	250pA	250pA	250pA
Channel Capacitance (CS(off), CD(off))	23pF, 90pF	8pF, 45pF	8pF, 45pF	8pF, 45pF
Crosstalk	-82dB @ 100kHz	-70dB @ 1MHz	-70dB @ 1MHz	-70dB @ 1MHz
Voltage - Supply, Single (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)
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	14-TSSOP	28-TSSOP	32-LFQFN-WQ (5x5)	28-TSSOP
Charge Injection	-20pC	10pC	10pC	10pC
Number of Circuits	1	2	2	2
Base Product Number	ADG1404	ADG1407	ADG1407	ADG1407
Series	-	-	-	-
Channel-to-Channel Matching (ΔRon)	100mOhm	550mOhm	550mOhm	550mOhm
Switch Circuit	SP4T	-	-	-
Package / Case	14-TSSOP (0.173', 4.40mm Width)	28-TSSOP (0.173', 4.40mm Width)	32-WFQFN Exposed Pad, CSP	28-TSSOP (0.173', 4.40mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
On-State Resistance (Max)	1.80hm	11.50hm	11.50hm	11.50hm

ADG1404YRUZ Datasheet PDF







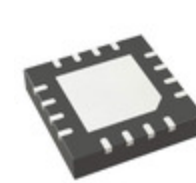



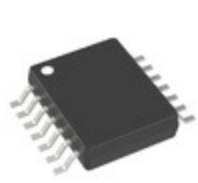
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Datasheets

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

					
ADG1407BRUZ Analog Devices Inc. IC MUX DUAL 8:1 11.5OHM 28TSSOP	ADG1407BCPZ-REEL7 Analog Devices Inc. IC MUX DUAL 8:1 11.5OHM 32LFCSP	ADG1407BRUZ-REEL7 Analog Devices Inc. IC MUX DUAL 8:1 11.5OHM 28TSSOP	ADG1401BCPZ-REEL7 Analog Devices Inc. IC SW SPST-NOX1 1.3OHM 8LFCSP	ADG1402BRMZ-REEL7 Analog Devices Inc. IC SWITCH SPST-NCX1 1.3OHM 8MSOP	ADG1402BRMZ Analog Devices Inc. IC SWITCH SPST-NCX1 1.3OHM 8MSOP
					
ADG1406BRUZ Analog Devices Inc. IC MUX 16:1 11.5OHM 28TSSOP	ADG1402BCPZ-REEL7 Analog Devices Inc. IC SW SPST-NCX1 1.3OHM 8LFCSP	ADG1404YCPZ-REEL7 Analog Devices Inc. IC SWITCH SP4TX1 1.8OHM 16LFCSP	ADG1401BRMZ-REEL7 Analog Devices Inc. IC SWITCH SPST-NOX1 1.3OHM 8MSOP	ADG1404YCPZ-REEL Analog Devices Inc. IC SWITCH SP4TX1 1.8OHM 16LFCSP	ADG1406BRUZ-REEL7 Analog Devices Inc. IC MUX 16:1 11.5OHM 28TSSOP
					
ADG1408SRUZ-EP-RL7 Analog Devices Inc. IC MUX 8:1 4.7OHM 16TSSOP	ADG1401BRMZ Analog Devices Inc. IC SWITCH SPST-NOX1 1.3OHM 8MSOP	ADG1406BCPZ ADI (Analog Devices, Inc.)	ADG1402BCPZ ADI (Analog Devices, Inc.)	ADG1404YCPZ ADI (Analog Devices, Inc.)	ADG1404YRUZ-REEL7 Analog Devices Inc. IC SWITCH SP4TX1 1.8OHM 14TSSOP

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.

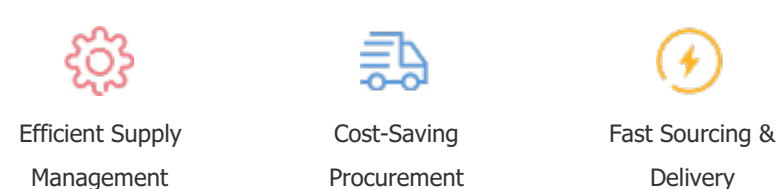
Payment Support

The payment method can be chosen from the methods shown below:

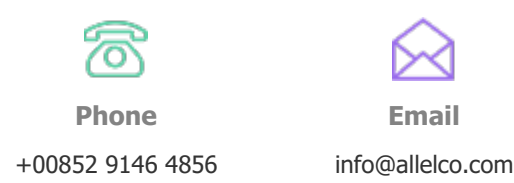
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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