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See specifications for product details.



ADG1404YRUZ-REEL7

Manufacturer Part Number	ADG1404YRUZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG1404YRUZ-REEL7
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SP4TX1 1.8OHM 14TSSOP
Package	14-TSSOP (0.173", 4.40mm Width)
Data sheet	ADG1404.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG1404YRUZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1404YRUZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADG1404YRUZ-REEL7, please send us email: info@allelco.com

Specifications

ADG1404YRUZ-REEL7 Tech Specifications
ADG1404YRUZ-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	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	Tape & Reel (TR)	Base Product Number	ADG1404
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	55MHz
On-State Resistance (Max)	1.8Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG1404YRUZ-REEL7

Product Attribute				
Part Number	ADG1404YRUZ-REEL7	ADG1407BCPZ-REEL7	ADG1402BRMZ-REEL7	ADG1404YRUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Channel-to-Channel Matching (ΔRon)	100mOhm	550mOhm	200mOhm	100mOhm
Multiplexer/Demultiplexer Circuit	4:1	8:1	1:1	4:1
Switch Circuit	SP4T	-	SPST - NC	SP4T
Series	-	-	-	-
On-State Resistance (Max)	1.8Ohm	11.5Ohm	1.3Ohm	1.8Ohm
Current - Leakage (IS(off)) (Max)	550pA	250pA	400pA	550pA
Channel Capacitance (CS(off), CD(off))	23pF, 90pF	8pF, 45pF	36pF, 41pF	23pF, 90pF
Base Product Number	ADG1404	ADG1407	ADG1402	ADG1404
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Crosstalk	-82dB @ 100kHz	-70dB @ 1MHz	-	-82dB @ 100kHz
Switch Time (Ton, Toff) (Max)	120ns, 135ns	110ns, 120ns	150ns, 150ns	120ns, 135ns
Supplier Device Package	14-TSSOP	32-LFCSQ-WQ (5x5)	8-MSOP	14-TSSOP
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)
-3db Bandwidth	55MHz	110MHz	120MHz	55MHz
Number of Circuits	1	2	1	1
Package / Case	14-TSSOP (0.173", 4.40mm Width)	32-WFQFN Exposed Pad, CSP	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	14-TSSOP (0.173", 4.40mm Width)
Voltage - Supply, Dual (V±)	±4.5V ~ 16.5V	±4.5V ~ 16.5V	±4.5V ~ 16.5V	±4.5V ~ 16.5V
Charge Injection	-20pC	10pC	-12pC	-20pC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

ADG1404YRUZ-REEL7 Datasheet PDF

Download ADG1404YRUZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG1404YRUZ-REEL7 - Analog Devices Inc..

Datasheets











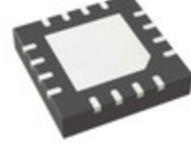





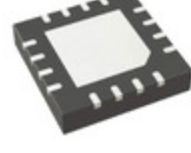

[ADG1404.pdf](#)

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ADG1401BRMZ-REEL7 Analog Devices Inc. IC SWITCH SPST-NOX1 1.30HM 8MSOP	ADG1406BCPZ ADI (Analog Devices, Inc.)	ADG1402BRMZ Analog Devices Inc. IC SWITCH SPST-NCX1 1.30HM 8MSOP	ADG1406BRUZ Analog Devices Inc. IC MUX 16:1 11.50HM 28TSSOP	ADG1404YCPZ-REEL Analog Devices Inc. IC SWITCH SP4TX1 1.80HM 16LFCSP	ADG1407BRUZ-REEL7 Analog Devices Inc. IC MUX DUAL 8:1 11.50HM 28TSSOP
					
ADG1404YCPZ ADI (Analog Devices, Inc.)	ADG1406BRUZ-REEL7 Analog Devices Inc. IC MUX 16:1 11.50HM 28TSSOP	ADG1401BRMZ Analog Devices Inc. IC SWITCH SPST-NOX1 1.30HM 8MSOP	ADG1408YCPZ ADI (Analog Devices, Inc.)	ADG1404YCPZ-REEL7 Analog Devices Inc. IC SWITCH SP4TX1 1.80HM 16LFCSP	ADG1407BRUZ Analog Devices Inc. IC MUX DUAL 8:1 11.50HM 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

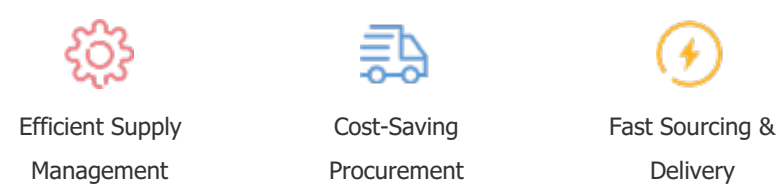
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

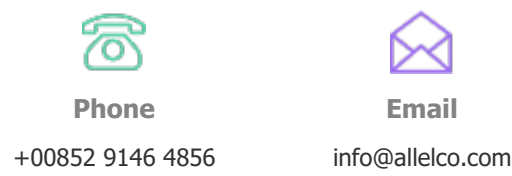
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



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