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See specifications for product details.



ADG1413YCPZ-REEL7

Manufacturer Part Number	ADG1413YCPZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG1413YCPZ-REEL7
ECAD Model	Request Free CAD Models
Parts Description	IC SW SPST-NO/NCX4 1.8OHM 16CSP
Package	16-VQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG1413YCPZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1413YCPZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADG1413YCPZ-REEL7, please send us email: info@allelco.com

Specifications

ADG1413YCPZ-REEL7 Tech Specifications
ADG1413YCPZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	4
Voltage - Supply, Single (V+)	5V ~ 16.5V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	±4.5V ~ 16.5V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	150ns, 120ns	Current - Leakage (IS(off)) (Max)	550pA
Switch Circuit	SPST - NO/NC	Crosstalk	-100dB @ 1MHz
Supplier Device Package	16-LFCSP-VQ (4x4)	Charge Injection	-20pC
Series	-	Channel-to-Channel Matching (ΔRon)	100mOhm
Package / Case	16-VQFN Exposed Pad, CSP	Channel Capacitance (CS(off), CD(off))	23pF, 23pF
Package	Tape & Reel (TR)	Base Product Number	ADG1413
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	170MHz
On-State Resistance (Max)	1.8Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG1413YCPZ-REEL7

Product Attribute				
Part Number	ADG1413YCPZ-REEL7	ADG1419BRMZ	ADG1414BRUZ-REEL7	ADG1411YRUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Channel-to-Channel Matching (ΔRon)	100mOhm	50mOhm	550mOhm	100mOhm
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Crosstalk	-100dB @ 1MHz	-64dB @ 1MHz	-75dB @ 1MHz	-100dB @ 1MHz
Channel Capacitance (CS(off), CD(off))	23pF, 23pF	19pF, 44pF	8pF	23pF, 23pF
-3db Bandwidth	170MHz	135MHz	256MHz	170MHz
Charge Injection	-20pC	-16pC	10pC	-20pC
Switch Time (Ton, Toff) (Max)	150ns, 120ns	110ns, 140ns	93ns, 35ns	150ns, 120ns
On-State Resistance (Max)	1.8Ohm	2.4Ohm	11.50hm	1.80hm
Multiplexer/Demultiplexer Circuit	1:1	2:1	1:1	1:1
Switch Circuit	SPST - NO/NC	SPDT	SPST - NO	SPST - NC
Number of Circuits	4	1	8	4
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Base Product Number	ADG1413	ADG1419	ADG1414	ADG1411
Package / Case	16-VQFN Exposed Pad, CSP	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	24-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	16-LFCSP-VQ (4x4)	8-MSOP	24-TSSOP	16-TSSOP
Current - Leakage (IS(off)) (Max)	550pA	500pA	150pA	550pA
Voltage - Supply, Single (V+)	5V ~ 16.5V	5V ~ 16.5V	12V	5V ~ 16.5V
Voltage - Supply, Dual (V±)	±4.5V ~ 16.5V	±4.5V ~ 16.5V	±4.5V ~ 16.5V	±4.5V ~ 16.5V

ADG1413YCPZ-REEL7 Datasheet PDF

Download ADG1413YCPZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG1413YCPZ-REEL7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)







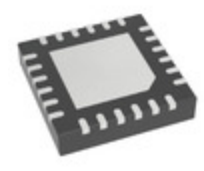

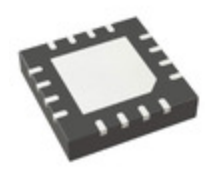


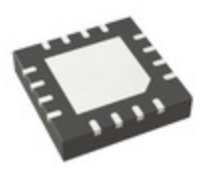






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Shipment

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



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



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