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See specifications for product details.



ADG1408YCPZ-REEL7

Manufacturer Part Number	ADG1408YCPZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG1408YCPZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MUX 8:1 4.7OHM 16LFCSP
Package	16-VQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG1408YCPZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1408YCPZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADG1408YCPZ-REEL7, please send us email: info@allelco.com

Specifications

ADG1408YCPZ-REEL7 Tech Specifications
ADG1408YCPZ-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	8:1
Voltage - Supply, Dual (V±)	±4.5V ~ 16.5V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	120ns, 120ns	Current - Leakage (IS(off)) (Max)	200pA
Switch Circuit	-	Crosstalk	-70dB @ 1MHz
Supplier Device Package	16-LFCSP-VQ (4x4)	Charge Injection	-50pC
Series	-	Channel-to-Channel Matching (ΔRon)	200mOhm
Package / Case	16-VQFN Exposed Pad, CSP	Channel Capacitance (CS(off), CD(off))	14pF, 80pF
Package	Tape & Reel (TR)	Base Product Number	ADG1408
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	60MHz
On-State Resistance (Max)	4.7Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG1408YCPZ-REEL7

Product Attribute				
Part Number	ADG1408YCPZ-REEL7	ADG1406BRUZ-REEL7	ADG1408YRUZ-REEL	ADG1409YRUZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Charge Injection	-50pC	10pC	-50pC	-50pC
Package / Case	16-VQFN Exposed Pad, CSP	28-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)
Channel Capacitance (CS(off), CD(off))	14pF, 80pF	8pF, 90pF	14pF, 80pF	14pF, 40pF
Channel-to-Channel Matching (ΔRon)	200mOhm	550mOhm	200mOhm	200mOhm
-3db Bandwidth	60MHz	60MHz	60MHz	115MHz
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Switch Time (Ton, Toff) (Max)	120ns, 120ns	110ns, 120ns	120ns, 120ns	120ns, 120ns
Multiplexer/Demultiplexer Circuit	8:1	16:1	8:1	4:1
Voltage - Supply, Single (V+)	5V ~ 16.5V	5V ~ 16.5V	5V ~ 16.5V	5V ~ 16.5V
Voltage - Supply, Dual (V±)	±4.5V ~ 16.5V	±4.5V ~ 16.5V	±4.5V ~ 16.5V	±4.5V ~ 16.5V
Crosstalk	-70dB @ 1MHz	-70dB @ 1MHz	-70dB @ 1MHz	-70dB @ 1MHz
Base Product Number	ADG1408	ADG1406	ADG1408	ADG1409
Series	-	-	-	-
On-State Resistance (Max)	4.7Ohm	11.50hm	4.7Ohm	4.7Ohm
Supplier Device Package	16-LFCSP-VQ (4x4)	28-TSSOP	16-TSSOP	16-TSSOP
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Number of Circuits	1	1	1	2
Switch Circuit	-	-	-	SP4T
Current - Leakage (IS(off)) (Max)	200pA	250pA	200pA	200pA

ADG1408YCPZ-REEL7 Datasheet PDF

Download ADG1408YCPZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG1408YCPZ-REEL7 - Analog Devices Inc..

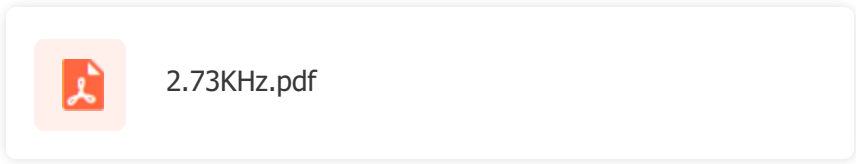
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Shipment

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.

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