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See specifications for product details.



ADG507AKRZ

Manufacturer Part Number	ADG507AKRZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG507AKRZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MUX DUAL 8:1 300OHM 28SOIC
Package	28-SOIC (0.295', 7.50mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG507AKRZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG507AKRZ datasheet/specifications on AllelcoElec.com.
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Specifications

ADG507AKRZ Tech Specifications
ADG507AKRZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	2
Voltage - Supply, Single (V+)	10.8V ~ 16.5V	Multiplexer/Demultiplexer Circuit	8:1
Voltage - Supply, Dual (V±)	±10.8V ~ 16.5V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	300ns, 300ns	Current - Leakage (IS(off)) (Max)	1nA
Switch Circuit	-	Crosstalk	-
Supplier Device Package	28-SOIC	Charge Injection	4pC
Series	-	Channel-to-Channel Matching (ΔRon)	150hm
Package / Case	28-SOIC (0.295', 7.50mm Width)	Channel Capacitance (CS(off), CD(off))	5pF, 22pF
Package	Tube	Base Product Number	ADG507
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	3000hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG507AKRZ

Product Attribute				
Part Number	ADG507AKRZ	ADG507AKR	ADG507AKPZ	ADG507AKP
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Charge Injection	4pC	4pC	4pC	4pC
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package	Tube	Tube	Tube	Tube
On-State Resistance (Max)	3000hm	3000hm	3000hm	3000hm
Switch Time (Ton, Toff) (Max)	300ns, 300ns	300ns, 300ns	300ns, 300ns	300ns, 300ns
Series	-	-	-	-
Multiplexer/Demultiplexer Circuit	8:1	8:1	8:1	8:1
Voltage - Supply, Single (V+)	10.8V ~ 16.5V	10.8V ~ 16.5V	10.8V ~ 16.5V	10.8V ~ 16.5V
Number of Circuits	2	2	2	2
Switch Circuit	-	-	-	-
Package / Case	28-SOIC (0.295', 7.50mm Width)	28-SOIC (0.295', 7.50mm Width)	28-LCC (J-Lead)	28-LCC (J-Lead)
Current - Leakage (IS(off)) (Max)	1nA	1nA	1nA	1nA
Supplier Device Package	28-SOIC	28-SOIC	28-PLCC (11.51x11.51)	28-PLCC (11.51x11.51)
Voltage - Supply, Dual (V±)	±10.8V ~ 16.5V	±10.8V ~ 16.5V	±10.8V ~ 16.5V	±10.8V ~ 16.5V
Channel Capacitance (CS(off), CD(off))	5pF, 22pF	5pF, 22pF	5pF, 22pF	5pF, 22pF
Channel-to-Channel Matching (ΔRon)	150hm	150hm	150hm	150hm
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	ADG507	ADG507	ADG507	ADG507
-3db Bandwidth	-	-	-	-
Crosstalk	-	-	-	-

ADG507AKRZ Datasheet PDF











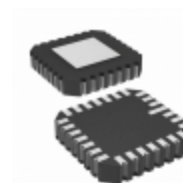







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Datasheets

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

					
ADG507AKR Analog Devices Inc. IC MUX DUAL 8:1 300OHM 28SOIC	ADG507AKPZ Analog Devices Inc. IC MUX DUAL 8:1 300OHM 28PLCC	ADG506BNZ ADI (Analog Devices, Inc.)	ADG507AKP Analog Devices Inc. IC MUX DUAL 8:1 300OHM 28PLCC	ADG507AKN Analog Devices Inc. IC MUX DUAL 8:1 300OHM 28DIP	ADG507ATQ Analog Devices Inc. IC MUX DUAL 8:1 300OHM 28CDIP
					
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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



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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