



Image may be representation.
See specifications for product details.



ADG507AKPZ

Manufacturer Part Number	ADG507AKPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG507AKPZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MUX DUAL 8:1 300OHM 28PLCC
Package	28-LCC (J-Lead)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG507AKPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG507AKPZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADG507AKPZ, please send us email: info@allelco.com

Specifications

ADG507AKPZ Tech Specifications

ADG507AKPZ - 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-PLCC (11.51x11.51)	Charge Injection	4pC
Series	-	Channel-to-Channel Matching (ΔRon)	150hm
Package / Case	28-LCC (J-Lead)	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. ADG507AKPZ

Product Attribute				
Part Number	ADG507AKPZ	ADG507AKR-REEL7	ADG507AKR	ADG506ATQ/883B
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-55°C ~ 125°C
Charge Injection	4pC	4pC	4pC	4pC
Voltage - Supply, Single (V+)	10.8V ~ 16.5V	10.8V ~ 16.5V	10.8V ~ 16.5V	10.8V ~ 16.5V
Switch Circuit	-	-	-	-
-3db Bandwidth	-	-	-	-
Series	-	-	-	-
Switch Time (Ton, Toff) (Max)	300ns, 300ns	300ns, 300ns	300ns, 300ns	300ns, 300ns
Current - Leakage (IS(off)) (Max)	1nA	1nA	1nA	1nA
Base Product Number	ADG507	ADG507	ADG507	ADG506
Channel-to-Channel Matching (ΔRon)	150hm	150hm	150hm	150hm (Typ)
Supplier Device Package	28-PLCC (11.51x11.51)	28-SOIC	28-SOIC	28-CDIP
Voltage - Supply, Dual (V±)	±10.8V ~ 16.5V	±10.8V ~ 16.5V	±10.8V ~ 16.5V	-
Number of Circuits	2	2	2	1
On-State Resistance (Max)	3000hm	3000hm	3000hm	3000hm
Multiplexer/Demultiplexer Circuit	8:1	8:1	8:1	16:1
Channel Capacitance (CS(off), CD(off))	5pF, 22pF	5pF, 22pF	5pF, 22pF	5pF, 44pF
Crosstalk	-	-	-	-
Package	Tube	Tape & Reel (TR)	Tube	Tube
Package / Case	28-LCC (J-Lead)	28-SOIC (0.295', 7.50mm Width)	28-SOIC (0.295', 7.50mm Width)	28-CDIP (0.600', 15.24mm)

ADG507AKPZ Datasheet PDF





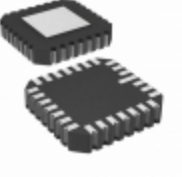









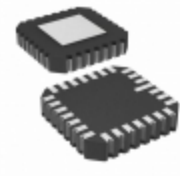



Download ADG507AKPZ pdf datasheets and Analog Devices Inc. documentation for ADG507AKPZ - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

					
ADG507AKR-REEL7 Analog Devices Inc. IC MUX DUAL 8:1 300OHM 28SOIC	ADG507AKR Analog Devices Inc. IC MUX DUAL 8:1 300OHM 28SOIC	ADG506ATQ/883B Analog Devices Inc. IC MUX 16:1 300OHM 28CDIP	ADG506ATE/883 ADI (Analog Devices, Inc.)	ADG507ATE Analog Devices Inc. IC MUX DUAL 8:1 300OHM 28LCC	ADG507AKNZ Analog Devices Inc. IC MUX DUAL 8:1 300OHM 28DIP
					
ADG507AKP Analog Devices Inc. IC MUX DUAL 8:1 300OHM 28PLCC	ADG506ATQ/883 ADI (Analog Devices, Inc.)	ADG507AKRUZ Analog Devices Inc. IC MUX DUAL 8:1 300OHM 28TSSOP	ADG507AKRU Analog Devices Inc. IC MUX DUAL 8:1 300OHM 28TSSOP	ADG507ATQ Analog Devices Inc. IC MUX DUAL 8:1 300OHM 28CDIP	ADG506ATQ Analog Devices Inc. IC MUX 16:1 300OHM 28CDIP
					
ADG507A ADI (Analog Devices, Inc.)	ADG506BNZ ADI (Analog Devices, Inc.)	ADG506ATE/883B Analog Devices Inc. IC MUX 16:1 300OHM 28LCC	ADG507AKN Analog Devices Inc. IC MUX DUAL 8:1 300OHM 28DIP	ADG507ATQ/883B ADI (Analog Devices, Inc.)	ADG507AKRZ Analog Devices Inc. IC MUX DUAL 8:1 300OHM 28SOIC

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

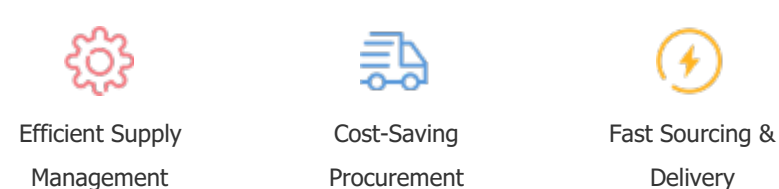
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

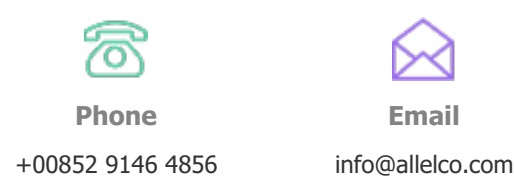
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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