



Image may be representation.  
See specifications for product details.



## AD7506SQ

Manufacturer Part Number	<b>AD7506SQ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD7506SQ
ECAD Model	Request Free CAD Models
Parts Description	IC MUX 16:1 450OHM 28CDIP
Package	28-CDIP (0.600', 15.24mm)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD7506SQ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7506SQ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD7506SQ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7506SQ Tech Specifications

AD7506SQ - 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+)	-	Multiplexer/Demultiplexer Circuit	16:1
Voltage - Supply, Dual (V±)	±15V	Mounting Type	Through Hole
Switch Time (Ton, Toff) (Max)	1.5µs, 1µs	Current - Leakage (IS(off)) (Max)	-
Switch Circuit	-	Crosstalk	-
Supplier Device Package	28-CDIP	Charge Injection	-
Series	-	Channel-to-Channel Matching (ΔRon)	180hm
Package / Case	28-CDIP (0.600', 15.24mm)	Channel Capacitance (CS(off), CD(off))	5pF, 40pF
Package	Tube	Base Product Number	AD7506
Operating Temperature	-55°C ~ 125°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	450Ohm		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7506SQ

Product Attribute				
Part Number	AD7506SQ	AD7506SQ/883B	AD7506JN	AD7506KQ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Leakage (IS(off)) (Max)	-	-	-	5nA
Operating Temperature	-55°C ~ 125°C (TA)	-55°C ~ 125°C	0°C ~ 70°C (TA)	-25°C ~ 85°C (TA)
-3db Bandwidth	-	-	-	-
Voltage - Supply, Dual (V±)	±15V	±15V	±15V	±15V
On-State Resistance (Max)	450Ohm	450Ohm	450Ohm	450Ohm
Series	-	-	-	-
Crosstalk	-	-	-	-
Package / Case	28-CDIP (0.600', 15.24mm)	28-CDIP (0.600', 15.24mm)	28-DIP (0.600', 15.24mm)	28-CDIP (0.600', 15.24mm)
Switch Circuit	-	-	-	-
Base Product Number	AD7506	AD7506	AD7506	AD7506
Charge Injection	-	-	-	-
Channel-to-Channel Matching (ΔRon)	180hm	180hm (Typ)	180hm	180hm
Switch Time (Ton, Toff) (Max)	1.5µs, 1µs	1.5µs, 1µs	1.5µs, 1µs	1.5µs, 1µs
Number of Circuits	1	1	1	1
Supplier Device Package	28-CDIP	28-CDIP	28-PDIP	28-CDIP
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Voltage - Supply, Single (V+)	-	-	-	-
Multiplexer/Demultiplexer Circuit	16:1	16:1	16:1	16:1
Channel Capacitance (CS(off), CD(off))	5pF, 40pF	5pF, 40pF	5pF, 40pF	5pF, 40pF
Package	Tube	Tube	Tube	Tube

### AD7506SQ Datasheet PDF



















Download AD7506SQ pdf datasheets and Analog Devices Inc. documentation for AD7506SQ - Analog Devices Inc..

#### Datasheets

Cylindrical Battery Holders.pdf

### Customers Also Interested in

## Recommended Products

 <b>AD7506TQ</b> ADI (Analog Devices, Inc.)	 <b>AD75071JP</b> ADI (Analog Devices, Inc.)	 <b>AD7506SQ/883B</b> Analog Devices Inc. IC MUX 16:1 450OHM 28CDIP	 <b>AD7506JN</b> Analog Devices Inc. IC MUX 16:1 450OHM 28DIP	 <b>AD7507AQ</b> ADI (Analog Devices, Inc.)	 <b>AD75078XP</b> ADI (Analog Devices, Inc.)
 <b>AD7506KD</b> ADI (Analog Devices, Inc.)	 <b>AD7506JD</b> ADI (Analog Devices, Inc.)	 <b>AD7506KQ</b> Analog Devices Inc. IC MUX 16:1 450OHM 28CDIP	 <b>AD7506SD</b> Analog Devices Inc. IC MUX 16:1 450OHM 28CDIP	 <b>AD7506JQ</b> Analog Devices Inc. IC MUX 16:1 450OHM 28CDIP	 <b>AD7506KNZ</b> Analog Devices Inc. IC MUX 16:1 450OHM 28DIP
 <b>AD7506TQ/883B</b> ADI (Analog Devices, Inc.)	 <b>AD7506SQ/883</b> ADI (Analog Devices, Inc.)	 <b>AD7506AD</b> ADI (Analog Devices, Inc.)	 <b>AD7506KN</b> Analog Devices Inc. IC MUX 16:1 450OHM 28DIP	 <b>AD7506JNZ</b> Analog Devices Inc. IC MUX 16:1 450OHM 28DIP	 <b>AD75071KP</b> ADI (Analog Devices, Inc.)

## 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.

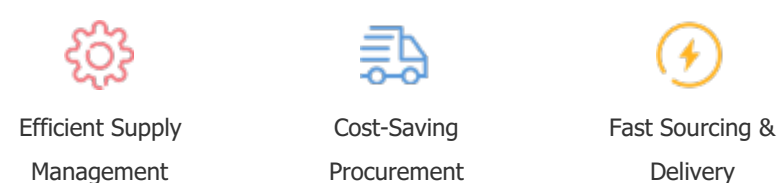
Contact us if you have any questions.

## 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



[View More](#)