

Image may be representation.
See specifications for product details.



ADG726BSUZ

Manufacturer Part Number	ADG726BSUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG726BSUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MUX DUAL 16:1 5.5OHM 48TQFP
Package	48-TQFP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG726BSUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG726BSUZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADG726BSUZ, please send us email: info@allelco.com

Specifications

ADG726BSUZ Tech Specifications
ADG726BSUZ - 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+)	1.8V ~ 5.5V	Multiplexer/Demultiplexer Circuit	16:1
Voltage - Supply, Dual (V±)	±2.5V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	-	Current - Leakage (IS(off)) (Max)	250pA
Switch Circuit	-	Crosstalk	-72dB @ 1MHz
Supplier Device Package	48-TQFP (7x7)	Charge Injection	1pC
Series	-	Channel-to-Channel Matching (ΔRon)	-
Package / Case	48-TQFP	Channel Capacitance (CS(off), CD(off))	13pF, 137pF
Package	Tray	Base Product Number	ADG726
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	34MHz
On-State Resistance (Max)	5.50hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG726BSUZ

Product Attribute				
Part Number	ADG726BSUZ	ADG728BRU	ADG726BSUZ-REEL	ADG726BCP2-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	ADG726	ADG728	ADG726	ADG726
Switch Circuit	-	-	-	-
On-State Resistance (Max)	5.50hm	4.50hm	5.50hm	5.50hm
Package	Tray	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Charge Injection	1pC	3pC	1pC	1pC
-3db Bandwidth	34MHz	65MHz	34MHz	35MHz
Channel-to-Channel Matching (ΔRon)	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Crosstalk	-72dB @ 1MHz	-75dB @ 1MHz	-72dB @ 1MHz	-72dB @ 1MHz
Package / Case	48-TQFP	16-TSSOP (0.173', 4.40mm Width)	48-TQFP	48-WFQFN Exposed Pad, CSP
Switch Time (Ton, Toff) (Max)	-	95ns, 85ns (Typ)	-	-
Series	-	-	-	-
Current - Leakage (IS(off)) (Max)	250pA	100pA	250pA	250pA
Voltage - Supply, Dual (V±)	±2.5V	-	±2.5V	±2.5V
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Channel Capacitance (CS(off), CD(off))	13pF, 137pF	13pF, 85pF	13pF, 137pF	13pF, 130pF
Number of Circuits	2	1	2	2
Voltage - Supply, Single (V+)	1.8V ~ 5.5V	2.7V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Supplier Device Package	48-TQFP (7x7)	16-TSSOP	48-TQFP (7x7)	48-LFCSP (7x7)
Multiplexer/Demultiplexer Circuit	16:1	8:1	16:1	16:1

ADG726BSUZ Datasheet PDF



















Download ADG726BSUZ pdf datasheets and Analog Devices Inc. documentation for ADG726BSUZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

					
ADG728BRU Analog Devices Inc. IC MUX 8:1 4.5OHM 16TSSOP	ADG726BSUZ-REEL Analog Devices Inc. IC MUX DUAL 16:1 5.5OHM 48TQFP	ADG726BCPZ-REEL Analog Devices Inc. IC MUX DUAL 16:1 5.5OHM 48LFCSP	ADG723BRMZ-REEL Analog Devices Inc. IC SW SPST-NO/NCX2 40HM 8MSOP	ADG728WBRUZ-REEL7 Analog Devices Inc. IC MUX 8:1 4.5OHM 16TSSOP	ADG722BRMZ-REEL7TR-ND ADI (Analog Devices, Inc.)
					
ADG723BRM-REEL Analog Devices Inc. IC SW SPST-NO/NCX2 40HM 8MSOP	ADG723BRM Analog Devices Inc. IC SW SPST-NO/NCX2 40HM 8MSOP	ADG723BRMZ Analog Devices Inc. IC SW SPST-NO/NCX2 40HM 8MSOP	ADG729BRUZ-REEL7 Analog Devices Inc. IC SWITCH SP4TX2 4.5OHM 16TSSOP	ADG723BRMZ-REEL7 Analog Devices Inc. IC SW SPST-NO/NCX2 40HM 8MSOP	ADG723BRM-REEL7 Analog Devices Inc. IC SW SPST-NO/NCX2 40HM 8MSOP
					
ADG725BCPZ Analog Devices Inc. IC MUX DUAL 16:1 5.5OHM 48LFCSP	ADG728BRUZ-REEL Analog Devices Inc. IC MUX 8:1 4.5OHM 16TSSOP	ADG728BRUZ-REEL7 Analog Devices Inc. IC MUX 8:1 4.5OHM 16TSSOP	ADG728BRUZ Analog Devices Inc. IC MUX 8:1 4.5OHM 16TSSOP	ADG729BRUZ Analog Devices Inc. IC SWITCH SP4TX2 4.5OHM 16TSSOP	ADG729BRU Analog Devices Inc. IC SWITCH SP4TX2 4.5OHM 16TSSOP

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

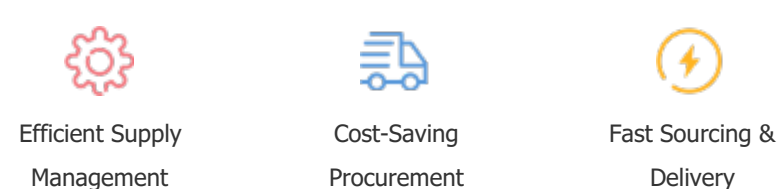
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

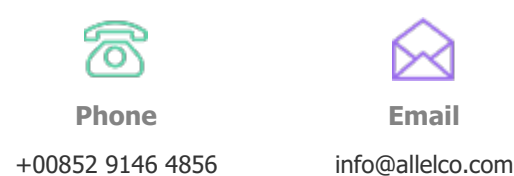
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)