



Image may be representation.  
See specifications for product details.



## MAX4525CUB+

Manufacturer Part Number	<b>MAX4525CUB+</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX4525CUB+
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH DPDT X 1 150OHM 10UMAX
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX4525CUB+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4525CUB+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX4525CUB+, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX4525CUB+ Tech Specifications

MAX4525CUB+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Circuits	1
Voltage - Supply, Single (V+)	2V ~ 12V	Multiplexer/Demultiplexer Circuit	2:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	150ns, 120ns	Current - Leakage (IS(off)) (Max)	1nA
Switch Circuit	DPDT	Crosstalk	-74dB @ 1MHz
Supplier Device Package	10-uMAX/uSOP	Charge Injection	0.8pC
Series	-	Channel-to-Channel Matching (ΔRon)	20hm
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Channel Capacitance (CS(off), CD(off))	4pF, 6pF
Package	Tube	Base Product Number	MAX4525
Operating Temperature	0°C ~ 70°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	1500hm		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4525CUB+

Product Attribute				
Part Number	MAX4525CUB+	MAX4525CUB	MAX4525EUB+	MAX4524EUB
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Crosstalk	-74dB @ 1MHz	-74dB @ 1MHz	-74dB @ 1MHz	-
Switch Time (Ton, Toff) (Max)	150ns, 120ns	150ns, 120ns	150ns, 120ns	150ns, 120ns
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Channel-to-Channel Matching (ΔRon)	20hm	20hm	20hm	20hm
Package	Tube	Tube	Tube	Tube
Voltage - Supply, Dual (V±)	-	-	-	-
Voltage - Supply, Single (V+)	2V ~ 12V	2V ~ 12V	2V ~ 12V	2V ~ 12V
Charge Injection	0.8pC	0.8pC	0.8pC	0.8pC
Series	-	-	-	-
Current - Leakage (IS(off)) (Max)	1nA	1nA	1nA	1nA
Channel Capacitance (CS(off), CD(off))	4pF, 6pF	4pF, 6pF	4pF, 6pF	4pF, 14pF
Base Product Number	MAX4525	MAX4525	MAX4525	MAX4524
Supplier Device Package	10-uMAX/uSOP	10-uMAX/uSOP	10-uMAX/uSOP	10-uMAX/uSOP
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Number of Circuits	1	1	1	1
Switch Circuit	DPDT	DPDT	DPDT	SP4T
On-State Resistance (Max)	1500hm	1500hm	1500hm	1500hm
-3db Bandwidth	-	-	-	-
Multiplexer/Demultiplexer Circuit	2:1	2:1	2:1	4:1

## MAX4525CUB+ Datasheet PDF

Download MAX4525CUB+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4525CUB+ - Analog Devices Inc./Maxim Integrated.

### Datasheets


[Cylindrical Battery Holders.pdf](#)

### Environmental Information

[Maxim Integrated REACH.pdf](#)



















[Maxim Integrated RoHS Cert.pdf](#)

## Part Numbering Guide

 Part Numbering System.pdf

## Customers Also Interested in

### Recommended Products

					
<b>MAX4525CUB</b> Analog Devices Inc./Maxim Integrated IC SWITCH DPDT X 1 150OHM 10UMAX	<b>MAX4525EUB+</b> Analog Devices Inc./Maxim Integrated IC SWITCH DPDT X 1 150OHM 10UMAX	<b>MAX4524CUB-T</b> Analog Devices / Maxim Integrated	<b>MAX4524EUB</b> Analog Devices Inc./Maxim Integrated IC SWITCH SP4T X 1 150OHM 10UMAX	<b>MAX4524EUB+</b> Analog Devices Inc./Maxim Integrated IC SWITCH SP4T X 1 150OHM 10UMAX	<b>MAX4524LEUB+</b> Analog Devices Inc./Maxim Integrated IC SWITCH SP4T X 1 80OHM 10UMAX
					
<b>MAX4526EUA+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 2 175OHM 8UMAX	<b>MAX4525EUB+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH DPDT X 1 150OHM 10UMAX	<b>MAX4524LEUB+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH SP4T X 1 80OHM 10UMAX	<b>MAX4524EUB-T</b> Analog Devices / Maxim Integrated	<b>MAX4526EUA</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 2 175OHM 8UMAX	<b>MAX4525CUB(EUB)</b> Analog Devices / Maxim Integrated
					
<b>MAX4526CSA+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 2 175OHM 8SOIC	<b>MAX4524EUB+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH SP4T X 1 150OHM 10UMAX	<b>MAX4526EUA+</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 2 175OHM 8UMAX	<b>MAX4525EUB</b> Analog Devices Inc./Maxim Integrated IC SWITCH DPDT X 1 150OHM 10UMAX	<b>MAX4525CUB+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH DPDT X 1 150OHM 10UMAX	<b>MAX4524CUB-TG069</b> Analog Devices / Maxim Integrated

## 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

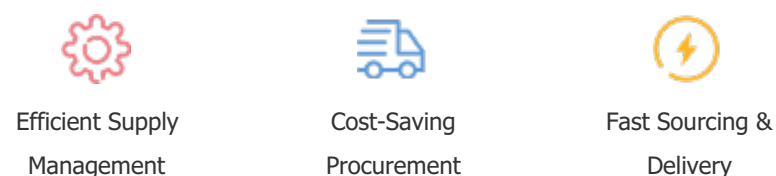
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

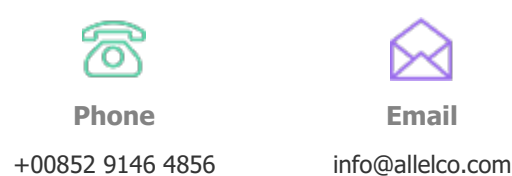
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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