


Image may be representation.  
See specifications for product details.



## MAX4515EUK

Manufacturer Part Number	MAX4515EUK
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4515EUK
ECAD Model	 Request Free CAD Models
Parts Description	IC SWITCH SPST-NCX1 100HM SOT23
Package	SC-74A, SOT-753
Data sheet	MAX4515EUK.pdf

Get a Quote

MAX4515EUK - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4515EUK datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX4515EUK, please send us email: [info@allelco.com](mailto:info@allelco.com)

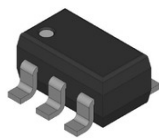



### Specifications

MAX4515EUK Tech Specifications  
MAX4515EUK - 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	1:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	150ns, 100ns	Current - Leakage (IS(off)) (Max)	1nA
Switch Circuit	SPST - NC	Crosstalk	-
Supplier Device Package	SOT-23-5	Charge Injection	2pC
Series	-	Channel-to-Channel Matching (ΔRon)	10hm
Package / Case	SC-74A, SOT-753	Channel Capacitance (CS(off), CD(off))	14pF, 14pF
Package	Bulk	Base Product Number	MAX4515
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	100hm		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4515EUK

Product Attribute				
Part Number	MAX4515EUK	MAX4514ESA+T	MAX4515CPA	MAX4516CUK+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	1:1
Package / Case	SC-74A, SOT-753	8-SOIC (0.154', 3.90mm Width)	8-DIP (0.300', 7.62mm)	SC-74A, SOT-753
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Charge Injection	2pC	2pC	2pC	10pC
Crosstalk	-	-	-	-
Base Product Number	MAX4515	MAX4514	MAX4515	MAX4516
Switch Circuit	SPST - NC	SPST - NO	SPST - NC	SPST - NO
Channel Capacitance (CS(off), CD(off))	14pF, 14pF	14pF, 14pF	14pF, 14pF	9pF, 9pF
Current - Leakage (IS(off)) (Max)	1nA	1nA	1nA	1nA
Supplier Device Package	SOT-23-5	8-SOIC	8-PDIP	SOT-23-5
Package	Bulk	Tape & Reel (TR)	Tube	Tape & Reel (TR)
On-State Resistance (Max)	100hm	200hm	200hm	200hm
-3db Bandwidth	-	-	-	-
Voltage - Supply, Dual (V±)	-	-	-	±1V ~ 6V
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Voltage - Supply, Single (V+)	2V ~ 12V	2V ~ 12V	2V ~ 12V	2V ~ 12V
Channel-to-Channel Matching (ΔRon)	10hm	-	-	-
Series	-	-	-	-
Switch Time (Ton, Toff) (Max)	150ns, 100ns	150ns, 100ns	150ns, 100ns	100ns, 75ns
Number of Circuits	1	1	1	1

### Customers Also Interested in

#### Recommended Products



##### MAX4514ESA+T

Analog Devices Inc./Maxim Integrated  
IC SWITCH SPST-NOX1 200HM 8SOIC



##### MAX4515CPA

Analog Devices Inc./Maxim Integrated  
IC SWITCH SPST-NC X 1 200HM 8DIP



##### MAX4516CUK+T

Analog Devices Inc./Maxim Integrated  
IC SWITCH SPST-NOX1 200HM SOT23



##### MAX4515CUK-T

Analog Devices Inc./Maxim Integrated  
IC SWITCH SPST-NCX1 200HM SOT23



##### MAX4515CSA

Analog Devices Inc./Maxim Integrated  
IC SWITCH SPST-NCX1 200HM 8SOIC



##### MAX4514EUK

Analog Devices / Maxim Integrated



**MAX4515EUK-T**  
Analog Devices Inc./Maxim Integrated  
IC SWITCH SPST-NCX1 20OHM SOT23



**MAX4517CUK+T**  
Analog Devices Inc./Maxim Integrated  
IC SWITCH SPST-NCX1 20OHM SOT23



**MAX4515CUK+T**  
Analog Devices Inc./Maxim Integrated  
IC SWITCH SPST-NCX1 20OHM SOT23



**MAX4515EUK+T**  
Analog Devices Inc./Maxim Integrated  
IC SWITCH SPST-NCX1 20OHM SOT23



**MAX4514EUK+T**  
Analog Devices Inc./Maxim Integrated  
IC SWITCH SPST-NOX1 20OHM SOT23



**MAX4516CSA**  
Analog Devices Inc./Maxim Integrated  
IC SWITCH SPST-NOX1 20OHM 8SOIC



**MAX4515UK**  
Analog Devices / Maxim Integrated



**MAX4514EUK-T**  
Analog Devices Inc./Maxim Integrated  
IC SWITCH SPST-NOX1 20OHM SOT23



**MAX4515ESA**  
Analog Devices Inc./Maxim Integrated  
IC SWITCH SPST-NCX1 20OHM 8SOIC



**MAX4517EUK**  
Analog Devices Inc./Maxim Integrated  
IC SW SPSTX1 20OHM SOT23-5



**MAX4516EUK+T**  
Analog Devices Inc./Maxim Integrated  
IC SWITCH SPST-NOX1 20OHM SOT23



**MAX4514EUK TG069**  
MAXIOM

## 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			DHL & FedEx Shipment Charges Reference	
Region	Country	Logistic Time(Day)	Shipment charges(KG)	Reference DHL(USD\$)
America	United States	5	0.00kg-1.00kg	USD\$60.00
	Brazil	7	1.00kg-2.00kg	USD\$70.00
Europe	Germany	5	2.00kg-3.00kg	USD\$80.00
	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
	New Zealand	7		
Asia	India	6		
	Japan	7		
Middle East	Israel	6		

**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 -



Efficient Supply Management




Cost-Saving Procurement




Fast Sourcing & Delivery

**Contact us if you have any questions.**









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### Certifications & Memberships



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