

Image may be representation.
See specifications for product details.



MAX4634EUB+

Manufacturer Part Number	MAX4634EUB+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4634EUB+
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SP4T X 1 4OHM 10UMAX
Package	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)
Data sheet	Cylindrical Battery Holders.pdf
	MAX4634.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX4634EUB+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4634EUB+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX4634EUB+, please send us email: info@allelco.com

Specifications

MAX4634EUB+ Tech Specifications

MAX4634EUB+ - 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+)	1.8V ~ 5.5V	Multiplexer/Demultiplexer Circuit	4:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	18ns, 11ns	Current - Leakage (IS(off)) (Max)	100pA
Switch Circuit	SP4T	Crosstalk	-78dB @ 1MHz
Supplier Device Package	10-uMAX/uSOP	Charge Injection	2pC
Series	-	Channel-to-Channel Matching (ΔRon)	100mOhm
Package / Case	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)	Channel Capacitance (CS(off), CD(off))	13pF, 52pF
Package	Tube	Base Product Number	MAX4634
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	40hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4634EUB+

Product Attribute				
Part Number	MAX4634EUB+	MAX4631ESE+T	MAX4631EPE	MAX4628EUT
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Multiplexer/Demultiplexer Circuit	4:1	1:1	1:1	1:1
Voltage - Supply, Single (V+)	1.8V ~ 5.5V	9V ~ 36V	9V ~ 36V	1.8V ~ 5.5V
On-State Resistance (Max)	40hm	850hm	850hm	500mOhm
Voltage - Supply, Dual (V±)	-	±4.5V ~ 18V	±4.5V ~ 18V	-
Channel-to-Channel Matching (ΔRon)	100mOhm	30hm	30hm	-
Series	-	-	-	-
Base Product Number	MAX4634	-	MAX4631	-
Switch Circuit	SP4T	SPST - NO	SPST - NO	SPST - Open
Channel Capacitance (CS(off), CD(off))	13pF, 52pF	18pF, 18pF	18pF, 18pF	65pF, 65pF
Number of Circuits	1	2	2	1
Package	Tube	Tape & Reel (TR)	Tube	Bulk
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Current - Leakage (IS(off)) (Max)	100pA	500pA	500pA	2nA
Supplier Device Package	10-uMAX/uSOP	16-SOIC	16-PDIP	SOT-23-6
-3db Bandwidth	-	-	-	-
Package / Case	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)	16-SOIC (0.154", 3.90mm Width)	16-DIP (0.300', 7.62mm)	SOT-23-6
Switch Time (Ton, Toff) (Max)	18ns, 11ns	150ns, 100ns	150ns, 100ns	50ns, 30ns
Crosstalk	-78dB @ 1MHz	-66dB @ 1MHz	-66dB @ 1MHz	-
Charge Injection	2pC	5pC	5pC	40pC

MAX4634EUB+ Datasheet PDF

Download MAX4634EUB+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4634EUB+ - 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

HTML Datasheet

MAX4634.pdf

Customers Also Interested in

Recommended Products



MAX4631ESE+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX2 850HM 16SOIC



MAX4631EPE

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX2 850HM 16DIP



MAX4628EUT

Analog Devices Inc./Maxim Integrated
IC SW SPSTX1 500MOHM SOT23-6



MAX4634ETB-T

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 1 40HM 10TDFN



MAX4630EPD

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NCX4 700HM 14DIP



MAX4632CSE

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 2 850HM 16SOIC



MAX4635EUB+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 2 40HM 10UMAX



MAX4628EUT+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST SOT23-6



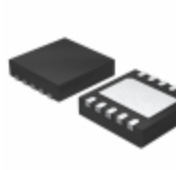
MAX4634EUB

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 1 40HM 10UMAX



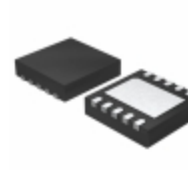
MAX4636EUB

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 2 40HM 10UMAX



MAX4634ETB+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 1 40HM 10TDFN



MAX4636ETB+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 2 40HM 10TDFN



MAX4635EUB+

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 2 40HM 10UMAX



MAX4630ESD

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NCX4 700HM 14SOIC



MAX4634EUB+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 1 40HM 10UMAX



MAX4636EUB+

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 2 40HM 10UMAX



MAX4636EUB+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 2 40HM 10UMAX



MAX4635ETB+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 2 40HM 10TDFN

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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



View More

