



Image may be representation.
See specifications for product details.



MAX4614EUD

Manufacturer Part Number	MAX4614EUD
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4614EUD
ECAD Model	Request Free CAD Models
Parts Description	IC SW SPST-NOX4 100HM 14TSSOP
Package	14-TSSOP (0.173", 4.40mm Width)
Data sheet	MAX4614-16.pdf

Get a Quote

MAX4614EUD - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX4614EUD datasheet/specifications on AllelcoElec.com. Request a quote for MAX4614EUD, please send us email: info@allelco.com

Specifications

MAX4614EUD Tech Specifications
MAX4614EUD - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Circuits	4
Voltage - Supply, Single (V+)	2V ~ 5.5V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	12ns, 10ns	Current - Leakage (IS(off)) (Max)	1nA
Switch Circuit	SPST - NO	Crosstalk	-96dB @ 100kHz
Supplier Device Package	14-TSSOP	Charge Injection	6.5pC
Series	-	Channel-to-Channel Matching (ΔRon)	200mOhm
Package / Case	14-TSSOP (0.173", 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	5pF, 5pF
Package	Tube	Base Product Number	MAX4614
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	70MHz
On-State Resistance (Max)	100hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4614EUD

Product Attribute				
Part Number	MAX4614EUD	MAX4616ESD+T	MAX4614CSD+	MAX4614CUD+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Channel-to-Channel Matching (ΔRon)	200mOhm	200mOhm	200mOhm	200mOhm
Base Product Number	MAX4614	MAX4616	MAX4614	MAX4614
Channel Capacitance (CS(off), CD(off))	5pF, 5pF	5pF, 5pF	5pF, 5pF	5pF, 5pF
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	1:1
Current - Leakage (IS(off)) (Max)	1nA	1nA	1nA	1nA
Number of Circuits	4	4	4	4
Supplier Device Package	14-TSSOP	14-SOIC	14-SOIC	14-TSSOP
Series	-	-	-	-
Charge Injection	6.5pC	6.5pC	6.5pC	6.5pC
Switch Time (Ton, Toff) (Max)	12ns, 10ns	12ns, 10ns	12ns, 10ns	12ns, 10ns
-3db Bandwidth	70MHz	70MHz	70MHz	70MHz
On-State Resistance (Max)	100hm	100hm	100hm	100hm
Crosstalk	-96dB @ 100kHz	-96dB @ 100kHz	-96dB @ 100kHz	-96dB @ 100kHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	14-TSSOP (0.173", 4.40mm Width)	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	14-TSSOP (0.173", 4.40mm Width)
Voltage - Supply, Single (V+)	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Switch Circuit	SPST - NO	SPST - NO/NC	SPST - NO	SPST - NO
Voltage - Supply, Dual (V±)	-	-	-	-

MAX4614EUD Datasheet PDF


Download MAX4614EUD pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4614EUD - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX4614-16.pdf](#)

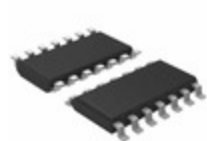
Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

 Part Numbering System.pdf

Customers Also Interested in

Recommended Products



MAX4616ESD+T

Analog Devices Inc./Maxim Integrated
IC SW SPST-NO/NCX4 100HM 14SOIC



MAX4614CSD+

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX4 100HM 14SOIC



MAX4614CUD+T

Analog Devices Inc./Maxim Integrated
IC SW SPST-NOX4 100HM 14TSSOP



MAX4617CSE+

Analog Devices Inc./Maxim Integrated
IC MUX 8:1 100HM 16SOIC



MAX4616CSD

Analog Devices Inc./Maxim Integrated
IC SW SPST-NO/NCX4 100HM 14SOIC



MAX4615CPD

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX4 100HM 14DIP



MAX4614ESD

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX4 100HM 14SOIC



MAX4614CUD-T

Analog Devices Inc./Maxim Integrated
IC SW SPST-NOX4 100HM 14TSSOP



MAX4614ESD+

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX4 100HM 14SOIC



MAX4614EUD+

Analog Devices Inc./Maxim Integrated
IC SW SPST-NOX4 100HM 14TSSOP



MAX4614ESD+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX4 100HM 14SOIC



MAX4614CSD

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX4 100HM 14SOIC



MAX4614EUD+T

Analog Devices Inc./Maxim Integrated
IC SW SPST-NOX4 100HM 14TSSOP



MAX4616CUD

Analog Devices Inc./Maxim Integrated
IC SW SPST-NO/NCX4 100HM 14TSSOP



MAX4614EPD

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX4 100HM 14DIP



MAX4617CPE

Analog Devices Inc./Maxim Integrated
IC MUX 8:1 100HM 16DIP



MAX4614CSD+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX4 100HM 14SOIC



MAX4617CSE

Analog Devices Inc./Maxim Integrated
IC MUX 8:1 100HM 16SOIC

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

Contact us

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