



Image may be representation.
See specifications for product details.



MAX4613EUE+

Manufacturer Part Number	MAX4613EUE+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4613EUE+
ECAD Model	Request Free CAD Models
Parts Description	IC SW SPST-NO/NCX4 700HM 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	MAX4613.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX4613EUE+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4613EUE+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX4613EUE+, please send us email: info@allelco.com

Specifications

MAX4613EUE+ Tech Specifications

MAX4613EUE+ - 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+)	4.5V ~ 40V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	±4.5V ~ 20V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	250ns, 120ns	Current - Leakage (IS(off)) (Max)	500pA
Switch Circuit	SPST - NO/NC	Crosstalk	-100dB @ 1MHz
Supplier Device Package	16-TSSOP	Charge Injection	5pC
Series	-	Channel-to-Channel Matching (ΔRon)	40hm (Max)
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	4pF, 4pF
Package	Tube	Base Product Number	MAX4613
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	700hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4613EUE+

Product Attribute				
Part Number	MAX4613EUE+	MAX4612EUD+T	MAX4612CSD+T	MAX4614EPD
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Charge Injection	5pC	1pC	1pC	6.5pC
Voltage - Supply, Single (V+)	4.5V ~ 40V	2V ~ 12V	2V ~ 12V	2V ~ 5.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Base Product Number	MAX4613	MAX4612	MAX4612	MAX4614
Number of Circuits	4	4	4	4
On-State Resistance (Max)	700hm	1000hm	1000hm	100hm
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Voltage - Supply, Dual (V±)	±4.5V ~ 20V	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
-3db Bandwidth	-	300MHz	300MHz	70MHz
Series	-	-	-	-
Crosstalk	-100dB @ 1MHz	-80dB @ 1MHz	-80dB @ 1MHz	-96dB @ 100kHz
Supplier Device Package	16-TSSOP	14-TSSOP	14-SOIC	14-PDIP
Channel Capacitance (CS(off), CD(off))	4pF, 4pF	16pF, 16pF	16pF, 16pF	5pF, 5pF
Package / Case	16-TSSOP (0.173", 4.40mm Width)	14-TSSOP (0.173", 4.40mm Width)	14-SOIC (0.154", 3.90mm Width)	14-DIP (0.300", 7.62mm)
Current - Leakage (IS(off)) (Max)	500pA	100pA	100pA	1nA
Switch Time (Ton, Toff) (Max)	250ns, 120ns	65ns, 28ns	65ns, 28ns	12ns, 10ns
Channel-to-Channel Matching (ΔRon)	40hm (Max)	10hm	10hm	200mOhm
Switch Circuit	SPST - NO/NC	SPST - NO/NC	SPST - NO/NC	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	1:1

MAX4613EUE+ Datasheet PDF

Download MAX4613EUE+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4613EUE+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX4613.pdf](#)



















Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Customers Also Interested in

Recommended Products

 MAX4612EUD+T Analog Devices Inc./Maxim Integrated IC SW SPST-NO/NC 100OHM 14TSSOP	 MAX4612CSD+T Analog Devices Inc./Maxim Integrated IC SW SPST-NO/NCX4 100OHM 14SOIC	 MAX4614EPD Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 100OHM 14DIP	 MAX4613CUE+T Analog Devices Inc./Maxim Integrated IC SW SPST-NO/NCX4 70OHM 16TSSOP	 MAX4614CSD+ Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 100OHM 14SOIC	 MAX4612EUD+ Analog Devices Inc./Maxim Integrated IC SW SPST-NO/NC 100OHM 14TSSOP
 MAX4614CPD Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 100OHM 14DIP	 MAX4613CSE+T Analog Devices Inc./Maxim Integrated IC SW SPST-NO/NCX4 70OHM 16SOIC	 MAX4612ESD+T Analog Devices Inc./Maxim Integrated IC SW SPST-NO/NCX4 100OHM 14SOIC	 MAX4614CSD Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NO/NC 100OHM 14SOIC	 MAX4614CUD-T Analog Devices Inc./Maxim Integrated IC SW SPST-NOX4 100OHM 14TSSOP	 MAX4613ESE Analog Devices Inc./Maxim Integrated IC SW SPST-NO/NCX4 70OHM 16SOIC
 MAX4614CUD Analog Devices Inc./Maxim Integrated IC SW SPST-NOX4 100OHM 14TSSOP	 MAX4614CPD+ Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 100OHM 14DIP	 MAX4613ESE+T Analog Devices Inc./Maxim Integrated IC SW SPST-NO/NCX4 70OHM 16SOIC	 MAX4612EUD Analog Devices Inc./Maxim Integrated IC SW SPST-NO/NC 100OHM 14TSSOP	 MAX4614CUD+T Analog Devices Inc./Maxim Integrated IC SW SPST-NOX4 100OHM 14TSSOP	 MAX4614CSD+T Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 100OHM 14SOIC

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

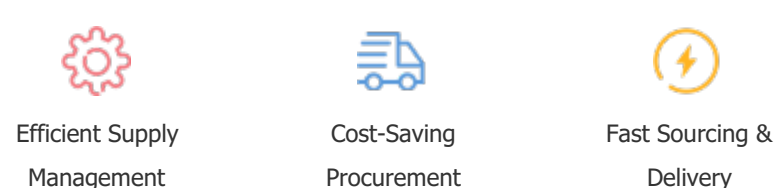
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

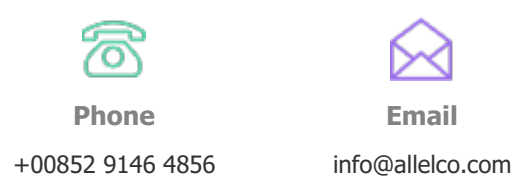
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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