

Image may be representation.
See specifications for product details.



MAX4619CPE+

Manufacturer Part Number	MAX4619CPE+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4619CPE+
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SPDT X 3 100HM 16DIP
Package	16-DIP (0.300", 7.62mm)
Data sheet	MAX4617-19.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX4619CPE+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4619CPE+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX4619CPE+, please send us email: info@allelco.com

Specifications

MAX4619CPE+ Tech Specifications

MAX4619CPE+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Circuits	3
Voltage - Supply, Single (V+)	2V ~ 5.5V	Multiplexer/Demultiplexer Circuit	2:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Through Hole
Switch Time (Ton, Toff) (Max)	15ns, 10ns	Current - Leakage (IS(off)) (Max)	1nA
Switch Circuit	SPDT	Crosstalk	-96dB @ 100kHz
Supplier Device Package	16-PDIP	Charge Injection	3pC
Series	-	Channel-to-Channel Matching (ΔRon)	200mOhm
Package / Case	16-DIP (0.300", 7.62mm)	Channel Capacitance (CS(off), CD(off))	5pF, 8.5pF
Package	Tube	Base Product Number	MAX4619
Operating Temperature	0°C ~ 70°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 MAX4619CPE+

Product Attribute				
Part Number	MAX4619CPE+	MAX4618CUE+T	MAX4619CPE	MAX4619CUE
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package / Case	16-DIP (0.300", 7.62mm)	16-TSSOP (0.173", 4.40mm Width)	16-DIP (0.300", 7.62mm)	16-TSSOP (0.173", 4.40mm Width)
Voltage - Supply, Single (V+)	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V
Mounting Type	Through Hole	Surface Mount	Through Hole	Surface Mount
Supplier Device Package	16-PDIP	16-TSSOP	16-PDIP	16-TSSOP
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Switch Time (Ton, Toff) (Max)	15ns, 10ns	15ns, 10ns	15ns, 10ns	15ns, 10ns
Series	-	-	-	-
Multiplexer/Demultiplexer Circuit	2:1	4:1	2:1	2:1
On-State Resistance (Max)	100hm	100hm	100hm	100hm
-3db Bandwidth	-	-	-	-
Voltage - Supply, Dual (V±)	-	-	-	-
Package	Tube	Tape & Reel (TR)	Tube	Tube
Charge Injection	3pC	3pC	3pC	3pC
Current - Leakage (IS(off)) (Max)	1nA	1nA	1nA	1nA
Base Product Number	MAX4619	MAX4618	MAX4619	MAX4619
Channel-to-Channel Matching (ΔRon)	200mOhm	200mOhm	200mOhm	200mOhm
Crosstalk	-96dB @ 100kHz	-96dB @ 100kHz	-96dB @ 100kHz	-96dB @ 100kHz
Channel Capacitance (CS(off), CD(off))	5pF, 8.5pF	5pF, 15pF	5pF, 8.5pF	5pF, 8.5pF
Switch Circuit	SPDT	SP4T	SPDT	SPDT
Number of Circuits	3	2	3	3

MAX4619CPE+ Datasheet PDF

Download MAX4619CPE+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4619CPE+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX4617-19.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

 Part Numbering System.pdf

Customers Also Interested in

Recommended Products



MAX4618CUE+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 2 100HM 16TSSOP



MAX4619CPE

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 3 100HM 16DIP



MAX4619CUE

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 3 100HM 16TSSOP



MAX4619CUE+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 3 100HM 16TSSOP



MAX4619ESE+

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 3 100HM 16SOIC



MAX4618EUE

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 2 100HM 16TSSOP



MAX4618EPE

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 2 100HM 16DIP



MAX4618EUE+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 3 100HM 16TSSOP



MAX4619CSE+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 3 100HM 16SOIC



MAX4619ESE

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 3 100HM 16SOIC



MAX4619ESE+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 3 100HM 16SOIC



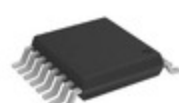
MAX4619EUE

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 3 100HM 16TSSOP



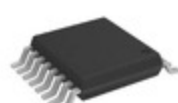
MAX4619CSE+

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 3 100HM 16SOIC



MAX4619CUE+

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 3 100HM 16TSSOP



MAX4618EUE+

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 2 100HM 16TSSOP



MAX4618CUE+

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 2 100HM 16TSSOP



MAX4618ESE+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 2 100HM 16SOIC



MAX4618ESE

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 2 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
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-  Email
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Certifications & Memberships



View More

Contact us

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