



Image may be representation.
See specifications for product details.



MAX4618CUE+T

Manufacturer Part Number	MAX4618CUE+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4618CUE+T
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SP4T X 2 100HM 16TSSOP
Package	16-TSSOP (0.173', 4.40mm Width)
Data sheet	MAX4617-19.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX4618CUE+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4618CUE+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX4618CUE+T, please send us email: info@allelco.com

Specifications

MAX4618CUE+T Tech Specifications

MAX4618CUE+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Circuits	2
Voltage - Supply, Single (V+)	2V ~ 5.5V	Multiplexer/Demultiplexer Circuit	4:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	15ns, 10ns	Current - Leakage (IS(off)) (Max)	1nA
Switch Circuit	SP4T	Crosstalk	-96dB @ 100kHz
Supplier Device Package	16-TSSOP	Charge Injection	3pC
Series	-	Channel-to-Channel Matching (ΔRon)	200mOhm
Package / Case	16-TSSOP (0.173', 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	5pF, 15pF
Package	Tape & Reel (TR)	Base Product Number	MAX4618
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 MAX4618CUE+T

Product Attribute				
Part Number	MAX4618CUE+T	MAX4617ESE	MAX4618CEE+T	MAX4618EPE
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Supply, Single (V+)	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V
-3db Bandwidth	-	-	-	-
Channel-to-Channel Matching (ΔRon)	200mOhm	200mOhm	200mOhm	200mOhm
Base Product Number	MAX4618	MAX4617	MAX4618	MAX4618
Supplier Device Package	16-TSSOP	16-SOIC	16-QSOP	16-PDIP
On-State Resistance (Max)	100hm	100hm	100hm	100hm
Crosstalk	-96dB @ 100kHz	-96dB @ 100kHz	-96dB @ 100kHz	-96dB @ 100kHz
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Switch Circuit	SP4T	-	SP4T	SP4T
Channel Capacitance (CS(off), CD(off))	5pF, 15pF	5pF, 27pF	5pF, 15pF	5pF, 15pF
Package / Case	16-TSSOP (0.173', 4.40mm Width)	16-SOIC (0.154', 3.90mm Width)	16-SSOP (0.154', 3.90mm Width)	16-DIP (0.300', 7.62mm)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Charge Injection	3pC	3pC	3pC	3pC
Switch Time (Ton, Toff) (Max)	15ns, 10ns	15ns, 10ns	15ns, 10ns	15ns, 10ns
Series	-	-	-	-
Voltage - Supply, Dual (V±)	-	-	-	-
Multiplexer/Demultiplexer Circuit	4:1	8:1	4:1	4:1
Current - Leakage (IS(off)) (Max)	1nA	1nA	1nA	1nA
Number of Circuits	2	1	2	2

MAX4618CUE+T Datasheet PDF

Download MAX4618CUE+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4618CUE+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX4617-19.pdf](#)


Environmental Information

[Maxim Integrated REACH.pdf](#)


[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

Part Numbering Guide

 Part Numbering System.pdf

Application Notes

 IR-Link Temperature Sensor Allows Isolation of the.pdf

Customers Also Interested in

Recommended Products



MAX4617ESE

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



MAX4618CEE+T

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



MAX4618EPE

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



MAX4617EUE+T

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



MAX4618EUE

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



MAX4618CSE

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



MAX4618EUE+

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



MAX4618ESE+T

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



MAX4619CPE

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



MAX4617EUE

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



MAX4618CUE

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



MAX4617EPE

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



MAX4617ESE+T

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



MAX4618CUE+

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IC SWITCH SP4T X 2 100HM 16TSSOP



MAX4618EUE+T

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



MAX4618ESE

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



MAX4618CSE+T

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
+00852 9146 4856
 Email
info@allelco.com

Certifications & Memberships



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