

Image may be representation.
See specifications for product details.



MAX4663CAE+T

Manufacturer Part Number	MAX4663CAE+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4663CAE+T
ECAD Model	Request Free CAD Models
Parts Description	IC SW SPST-NO/NCX4 2.5OHM 16SSOP
Package	16-SSOP (0.209", 5.30mm Width)
Data sheet	MAX4661-63.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX4663CAE+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4663CAE+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX4663CAE+T, please send us email: info@allelco.com

Specifications

MAX4663CAE+T Tech Specifications

MAX4663CAE+T - 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 ~ 36V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	±4.5V ~ 20V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	275ns, 175ns	Current - Leakage (IS(off)) (Max)	500pA
Switch Circuit	SPST - NO/NC	Crosstalk	-59dB @ 1MHz
Supplier Device Package	16-SSOP	Charge Injection	300pC
Series	-	Channel-to-Channel Matching (ΔRon)	100mOhm
Package / Case	16-SSOP (0.209", 5.30mm Width)	Channel Capacitance (CS(off), CD(off))	55pF, 55pF
Package	Tape & Reel (TR)	Base Product Number	MAX4663
Operating Temperature	0°C ~ 70°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	2.5Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4663CAE+T

Product Attribute				
Part Number	MAX4663CAE+T	MAX4664ESE+T	MAX4662CPE+	MAX4662EAE+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
On-State Resistance (Max)	2.5Ohm	40Ohm	2.5Ohm	2.5Ohm
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Number of Circuits	4	4	4	4
-3db Bandwidth	-	-	-	-
Base Product Number	MAX4663	MAX4664	MAX4662	MAX4662
Crosstalk	-59dB @ 1MHz	-60dB @ 1MHz	-59dB @ 1MHz	-59dB @ 1MHz
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Series	-	-	-	-
Channel Capacitance (CS(off), CD(off))	55pF, 55pF	34pF, 34pF	55pF, 55pF	55pF, 55pF
Switch Circuit	SPST - NO/NC	SPST - NC	SPST - NO	SPST - NO
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Current - Leakage (IS(off)) (Max)	500pA	500pA	500pA	500pA
Voltage - Supply, Single (V+)	4.5V ~ 36V	4.5V ~ 36V	4.5V ~ 36V	4.5V ~ 36V
Charge Injection	300pC	300pC	300pC	300pC
Package / Case	16-SSOP (0.209", 5.30mm Width)	16-SOIC (0.154", 3.90mm Width)	16-DIP (0.300", 7.62mm)	16-SSOP (0.209", 5.30mm Width)
Switch Time (Ton, Toff) (Max)	275ns, 175ns	275ns, 175ns	275ns, 175ns	275ns, 175ns
Channel-to-Channel Matching (ΔRon)	100mOhm	200mOhm	100mOhm	100mOhm
Voltage - Supply, Dual (V±)	±4.5V ~ 20V	±4.5V ~ 20V	±4.5V ~ 20V	±4.5V ~ 20V
Supplier Device Package	16-SSOP	16-SOIC	16-PDIP	16-SSOP
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	1:1

MAX4663CAE+T Datasheet PDF

Download MAX4663CAE+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4663CAE+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX4661-63.pdf](#)


Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

Part Numbering Guide

 Part Numbering System.pdf

Customers Also Interested in

Recommended Products



MAX4664ESE+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NCX4 40HM 16SOIC



MAX4662CPE+

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX4 2.5OHM 16DIP



MAX4662EAE+

Analog Devices Inc./Maxim Integrated
IC SW SPST-NOX4 2.5OHM 16SSOP



MAX4662EPE+

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX4 2.5OHM 16DIP



MAX4662EAE+T

Analog Devices Inc./Maxim Integrated
IC SW SPST-NOX4 2.5OHM 16SSOP



MAX4662CAE+

Analog Devices Inc./Maxim Integrated
IC SW SPST-NOX4 2.5OHM 16SSOP



MAX4663EPE

Analog Devices Inc./Maxim Integrated
IC SW SPST-NO/NCX4 2.5OHM 16DIP



MAX4663EPE+

Analog Devices Inc./Maxim Integrated
IC SW SPST-NO/NCX4 2.5OHM 16DIP



MAX4664ESE

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NCX4 40HM 16SOIC



MAX4662EAE

Analog Devices Inc./Maxim Integrated
IC SW SPST-NOX4 2.5OHM 16SSOP



MAX4664CSE

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NCX4 40HM 16SOIC



MAX4663CAE

Analog Devices Inc./Maxim Integrated
IC SW SPST-NO/NCX4 2.5OHM 16SSOP



MAX4664CSE+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NCX4 40HM 16SOIC



MAX4663CPE+

Analog Devices Inc./Maxim Integrated
IC SW SPST-NO/NCX4 2.5OHM 16DIP



MAX4664CSE+

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NCX4 40HM 16SOIC



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Analog Devices Inc./Maxim Integrated
IC SW SPST-NO/NCX4 2.5OHM 16SSOP



MAX4662CAE+T

Analog Devices Inc./Maxim Integrated
IC SW SPST-NOX4 2.5OHM 16SSOP



MAX4664EPE

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NC X 4 40HM 16DIP

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.

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Certifications & Memberships



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