



Image may be representation.
See specifications for product details.



MAX4702EUE+T

Manufacturer Part Number	MAX4702EUE+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4702EUE+T
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SPDT X 4 75OHM 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	MAX4699/701-702.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX4702EUE+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4702EUE+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX4702EUE+T, please send us email: info@allelco.com

Specifications

MAX4702EUE+T Tech Specifications

MAX4702EUE+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+)	1.8V ~ 5.5V	Multiplexer/Demultiplexer Circuit	2:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	35ns, 20ns	Current - Leakage (IS(off)) (Max)	500pA
Switch Circuit	SPDT	Crosstalk	-79dB @ 1MHz
Supplier Device Package	16-TSSOP	Charge Injection	0.5pC
Series	-	Channel-to-Channel Matching (ΔRon)	20hm
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	8pF
Package	Tape & Reel (TR)	Base Product Number	MAX4702
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	250MHz
On-State Resistance (Max)	750hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4702EUE+T

Product Attribute				
Part Number	MAX4702EUE+T	MAX4701EUE+T	MAX4704EUB	MAX4701EUE
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Base Product Number	MAX4702	MAX4701	MAX4704	MAX4701
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Switch Circuit	SPDT	DPDT	SP4T - NO/NC	DPDT - NO/NC
Voltage - Supply, Dual (V±)	-	-	-	-
Multiplexer/Demultiplexer Circuit	2:1	2:2	4:1	2:1
Package / Case	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	16-TSSOP (0.173", 4.40mm Width)
Series	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Switch Time (Ton, Toff) (Max)	35ns, 20ns	35ns, 20ns	35ns, 20ns	35ns, 20ns
-3db Bandwidth	250MHz	250MHz	200MHz	250MHz
Supplier Device Package	16-TSSOP	16-TSSOP	10-uMAX	16-TSSOP
Charge Injection	0.5pC	0.5pC	3pC	0.5pC
Channel Capacitance (CS(off), CD(off))	8pF	8pF	7pF, 15pF	8pF
Voltage - Supply, Single (V+)	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Number of Circuits	4	2	1	2
On-State Resistance (Max)	750hm	750hm	400hm	400hm
Crosstalk	-79dB @ 1MHz	-79dB @ 1MHz	-90dB @ 1MHz	-79dB @ 1MHz
Current - Leakage (IS(off)) (Max)	500pA	500pA	100pA	500pA
Channel-to-Channel Matching (ΔRon)	20hm	20hm	10hm	10hm
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Bulk

MAX4702EUE+T Datasheet PDF

Download MAX4702EUE+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4702EUE+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX4699/701-702.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide



Part Numbering System.pdf

Customers Also Interested in

Recommended Products



MAX4701EUE+T

Analog Devices Inc./Maxim Integrated
IC SWITCH DPDT X 2 750HM 16TSSOP



MAX469CWE

Analog Devices / Maxim Integrated

MAX4704EUB

Analog Devices Inc./Maxim Integrated
IC SW SP4T-NO/NCX1 400HM 10UMAX

MAX469CWE-T

Analog Devices Inc./Maxim Integrated
TWO-CHANNEL TRIPLE VIDEO BUFFER



MAX4701EUE

Analog Devices Inc./Maxim Integrated
IC SW DPDT-NO/NCX2 400HM 16TSSOP



MAX4706EXK+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NCX1 30HM SC70-5



MAX4704EUB+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 1 600HM 10UMAX



MAX4702ETE

Analog Devices Inc./Maxim Integrated
IC SW SPDT-NO/NCX4 400HM 16TQFN



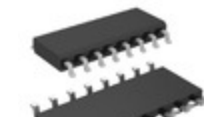
MAX4702EUE-T

Analog Devices / Maxim Integrated



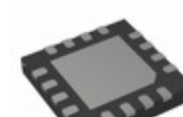
MAX4707EXK+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX1 30HM SC70-5



MAX4708ESE+

Analog Devices Inc./Maxim Integrated
IC MUX 8:1 4000HM 16SOIC



MAX4702ETE+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 4 750HM 16TQFN



MAX4701TE

Analog Devices / Maxim Integrated



MAX4701ETE+T

Analog Devices Inc./Maxim Integrated
IC SWITCH DPDT X 2 750HM 16TQFN



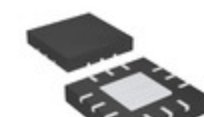
MAX4702EUE+

Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 4 750HM 16TSSOP



MAX4707EXT+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST SC70-6



MAX4704EGC+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 1 600HM 12QFN



MAX4704EUB+

Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 1 600HM 10UMAX

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

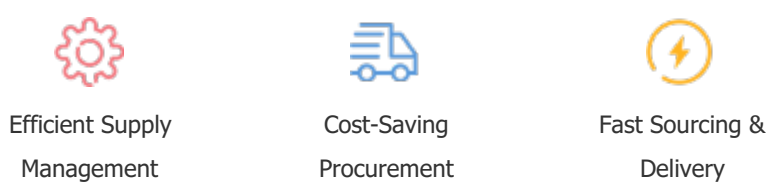
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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