



Image may be representation.
See specifications for product details.



MAX4701EUE

Manufacturer Part Number	MAX4701EUE
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4701EUE
ECAD Model	Request Free CAD Models
Parts Description	IC SW DPDT-NO/NCX2 400HM 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	MAX4701EUE.pdf

Get a Quote

MAX4701EUE - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX4701EUE datasheet/specifications on AllelcoElec.com. Request a quote for MAX4701EUE, please send us email: info@allelco.com

Specifications

MAX4701EUE Tech Specifications
MAX4701EUE - 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+)	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	DPDT - NO/NC	Crosstalk	-79dB @ 1MHz
Supplier Device Package	16-TSSOP	Charge Injection	0.5pC
Series	-	Channel-to-Channel Matching (ΔRon)	10hm
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	8pF
Package	Bulk	Base Product Number	MAX4701
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	250MHz
On-State Resistance (Max)	400hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4701EUE

Product Attribute				
Part Number	MAX4701EUE	MAX4702EUE+T	MAX4702EUE+	MAX4695EUB+T
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+)	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Series	-	-	-	-
Switch Time (Ton, Toff) (Max)	35ns, 20ns	35ns, 20ns	35ns, 20ns	30ns, 18ns
On-State Resistance (Max)	400hm	750hm	750hm	600hm
-3db Bandwidth	250MHz	250MHz	250MHz	300MHz
Switch Circuit	DPDT - NO/NC	SPDT	SPDT	SPDT
Multiplexer/Demultiplexer Circuit	2:1	2:1	2:1	2:1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Channel-to-Channel Matching (ΔRon)	10hm	20hm	20hm	500mOhm
Charge Injection	0.5pC	0.5pC	0.5pC	4pC
Base Product Number	MAX4701	MAX4702	MAX4702	MAX4695
Voltage - Supply, Dual (V±)	-	-	-	-
Package	Bulk	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Number of Circuits	2	4	4	2
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Current - Leakage (IS(off)) (Max)	500pA	500pA	500pA	100pA
Crosstalk	-79dB @ 1MHz	-79dB @ 1MHz	-79dB @ 1MHz	-82dB @ 1MHz
Supplier Device Package	16-TSSOP	16-TSSOP	16-TSSOP	10-uMAX/uSOP
Channel Capacitance (CS(off), CD(off))	8pF	8pF	8pF	7pF

Customers Also Interested in

Recommended Products



MAX4702EUE+T

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

MAX4701TE

Analog Devices / Maxim Integrated

MAX4702EUE+

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

MAX469CPE

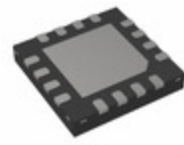
Analog Devices / Maxim Integrated

MAX4695EUB+T

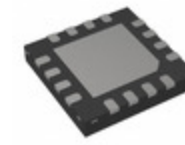
Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 2 600HM 10UMAX

MAX469CWE-T

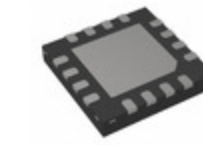
Analog Devices Inc./Maxim Integrated
TWO-CHANNEL TRIPLE VIDEO BUFFER

**MAX469CWE**

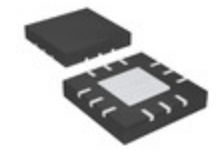
Analog Devices / Maxim Integrated

**MAX4702ETE+T**Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 4 75OHM
16TQFN**MAX4704EUB**Analog Devices Inc./Maxim Integrated
IC SW SP4T-NO/NCX1 40OHM
10UMAX**MAX4695ETC-TG069**

Analog Devices / Maxim Integrated

**MAX4701ETE+T**Analog Devices Inc./Maxim Integrated
IC SWITCH DPDT X 2 75OHM
16TQFN**MAX4699EGE-T**

Analog Devices / Maxim Integrated

**MAX4695EUB-T**Analog Devices Inc./Maxim Integrated
IC SW SPDT-NO/NCX2 350HM
10UMAX**MAX4699EGE**Analog Devices Inc./Maxim Integrated
IC SW DPDT-NO/NCX2 40OHM
16QFN**MAX4701EUE+T**Analog Devices Inc./Maxim Integrated
IC SWITCH DPDT X 2 75OHM
16TSSOP**MAX4695EUB+**Analog Devices Inc./Maxim Integrated
IC SWITCH SPDT X 2 60OHM
10UMAX**MAX4702ETE**Analog Devices Inc./Maxim Integrated
IC SW SPDT-NO/NCX4 40OHM
16TQFN**MAX4704EGC+T**Analog Devices Inc./Maxim Integrated
IC SWITCH SP4T X 1 60OHM 12QFN

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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