



Image may be representation.  
See specifications for product details.



## MAX4781EUE+T

Manufacturer Part Number	<b>MAX4781EUE+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX4781EUE+T
ECAD Model	Request Free CAD Models
Parts Description	IC MUX 8:1 10HM 16TSSOP
Package	16-TSSOP (0.173', 4.40mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX4781EUE+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4781EUE+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX4781EUE+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX4781EUE+T Tech Specifications

MAX4781EUE+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Circuits	1
Voltage - Supply, Single (V+)	1.6V ~ 3.6V	Multiplexer/Demultiplexer Circuit	8:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	25ns, 15ns	Current - Leakage (IS(off)) (Max)	2nA
Switch Circuit	-	Crosstalk	-80dB @ 1MHz
Supplier Device Package	16-TSSOP	Charge Injection	-110pC
Series	-	Channel-to-Channel Matching (ΔRon)	300mOhm
Package / Case	16-TSSOP (0.173', 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	38pF, 310pF
Package	Tape & Reel (TR)	Base Product Number	MAX4781
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	10hm		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4781EUE+T

Product Attribute				
Part Number	MAX4781EUE+T	MAX4782ETE+	MAX4781ETE+	MAX4782ETE+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Base Product Number	MAX4781	MAX4782	MAX4781	MAX4782
Charge Injection	-110pC	-110pC	-110pC	-110pC
Current - Leakage (IS(off)) (Max)	2nA	2nA	2nA	2nA
Number of Circuits	1	2	1	2
Channel-to-Channel Matching (ΔRon)	300mOhm	300mOhm	300mOhm	300mOhm
Voltage - Supply, Single (V+)	1.6V ~ 3.6V	1.6V ~ 3.6V	1.6V ~ 3.6V	1.6V ~ 3.6V
Package / Case	16-TSSOP (0.173', 4.40mm Width)	16-WFQFN Exposed Pad	16-WFQFN Exposed Pad	16-WFQFN Exposed Pad
-3db Bandwidth	-	-	-	-
Supplier Device Package	16-TSSOP	16-TQFN (3x3)	16-TQFN (3x3)	16-TQFN (3x3)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Channel Capacitance (CS(off), CD(off))	38pF, 310pF	38pF, 158pF	38pF, 310pF	38pF, 158pF
Switch Time (Ton, Toff) (Max)	25ns, 15ns	25ns, 15ns	25ns, 15ns	25ns, 15ns
Multiplexer/Demultiplexer Circuit	8:1	4:1	8:1	4:1
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Crosstalk	-80dB @ 1MHz	-80dB @ 1MHz	-80dB @ 1MHz	-80dB @ 1MHz
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Voltage - Supply, Dual (V±)	-	-	-	-
On-State Resistance (Max)	10hm	10hm	10hm	10hm
Switch Circuit	-	SP4T	-	SP4T
Series	-	-	-	-

## MAX4781EUE+T Datasheet PDF

Download MAX4781EUE+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4781EUE+T - Analog Devices Inc./Maxim Integrated.

### Datasheets

Cylindrical Battery Holders.pdf


### Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

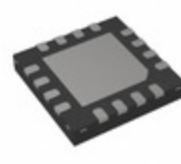
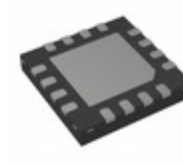


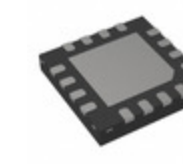
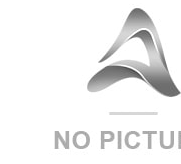
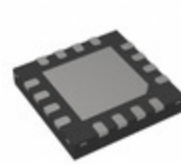




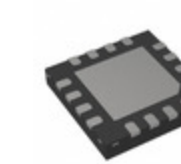
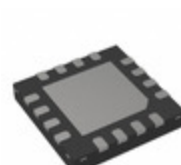

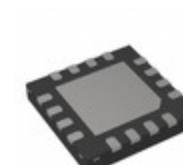



Red Phosphorous Certificate.pdf

## Part Numbering Guide

 Part Numbering System.pdf

## Customers Also Interested in

### Recommended Products

 <b>MAX4782ETE+</b> Analog Devices Inc./Maxim Integrated IC SWITCH SP4T X 2 10HM 16TQFN	 <b>MAX4781ETE+</b> Analog Devices Inc./Maxim Integrated IC MUX 8:1 10HM 16TQFN	 <b>MAX4781EUE</b> Analog Devices Inc./Maxim Integrated MAX4781 HIGH-SPEED, ANALOG MUX	 <b>MAX477ESA+T</b> Analog Devices / Maxim Integrated	 <b>MAX4782ETE+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH SP4T X 2 10HM 16TQFN	 <b>MAX477EUK+T</b> NO PICTURE
 <b>MAX4783ETE+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 3 10HM 16TQFN	 <b>MAX4780ETE-T</b> Analog Devices / Maxim Integrated	 <b>MAX4780EUE+</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 4 10HM 16TSSOP	 <b>MAX4781EGE+T</b> Analog Devices Inc./Maxim Integrated IC MUX 8:1 10HM 16QFN	 <b>MAX4782EUE+</b> Analog Devices Inc./Maxim Integrated IC SWITCH SP4T X 2 10HM 16TSSOP	 <b>MAX4783ETE+</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 3 10HM 16TQFN
 <b>MAX4780ETE+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 4 10HM 16TQFN	 <b>MAX4784EUE+</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 4 10HM 16TSSOP	 <b>MAX4781ETE+T</b> Analog Devices Inc./Maxim Integrated IC MUX 8:1 10HM 16TQFN	 <b>MAX4783EUE+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 3 10HM 16TSSOP	 <b>MAX4782EUE</b> Analog Devices Inc./Maxim Integrated IC SWITCH SP4TX2 10HM 16TSSOP	 <b>MAX477ESA+</b> Analog Devices / Maxim Integrated

## 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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