

Image may be representation.  
See specifications for product details.



## MAX4675EUT

Manufacturer Part Number	<b>MAX4675EUT</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX4675EUT
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SPST-NO X 1 30HM SOT6
Package	SOT-23-6
Data sheet	<b>MAX475-76.pdf</b>

**Get a Quote**

MAX4675EUT - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4675EUT datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX4675EUT, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX4675EUT Tech Specifications  
MAX4675EUT - 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+)	2.7V ~ 5.5V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	±2.7V ~ 5.5V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	300ns, 110ns	Current - Leakage (IS(off)) (Max)	1nA
Switch Circuit	SPST - NO	Crosstalk	-
Supplier Device Package	SOT-6	Charge Injection	87pC
Series	-	Channel-to-Channel Matching (ΔRon)	400mOhm
Package / Case	SOT-23-6	Channel Capacitance (CS(off), CD(off))	85pF, 85pF
Package	Strip	Base Product Number	MAX467
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	250MHz
On-State Resistance (Max)	30hm		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4675EUT

Product Attribute				
Part Number	MAX4675EUT	MAX4680CPE	MAX4674EUE+T	MAX4680EAE
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Charge Injection	87pC	55pC	10pC	55pC
Crosstalk	-	-65dB @ 1MHz	-114dB @ 1MHz	-65dB @ 1MHz
Channel Capacitance (CS(off), CD(off))	85pF, 85pF	115pF, 115pF	10pF, 20pF	115pF, 115pF
Switch Circuit	SPST - NO	SPST - NC	SPDT	SPST - NC
Multiplexer/Demultiplexer Circuit	1:1	1:1	2:1	1:1
Switch Time (Ton, Toff) (Max)	300ns, 110ns	275ns, 175ns	18ns, 6ns	275ns, 175ns
Current - Leakage (IS(off)) (Max)	1nA	500pA	500pA	500pA
Supplier Device Package	SOT-6	16-PDIP	16-TSSOP	16-SSOP
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Base Product Number	MAX467	MAX4680	MAX4674	MAX4680
Voltage - Supply, Dual (V±)	±2.7V ~ 5.5V	±4.5V ~ 20V	-	±4.5V ~ 20V
Number of Circuits	1	2	4	2
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
-3db Bandwidth	250MHz	-	-	-
On-State Resistance (Max)	30hm	1.250hm	40hm	1.250hm
Voltage - Supply, Single (V+)	2.7V ~ 5.5V	4.5V ~ 36V	1.8V ~ 5.5V	4.5V ~ 36V
Series	-	-	-	-
Package / Case	SOT-23-6	16-DIP (0.300', 7.62mm)	16-TSSOP (0.173", 4.40mm Width)	16-SSOP (0.209', 5.30mm Width)
Channel-to-Channel Matching (ΔRon)	400mOhm	90mOhm	150mOhm	90mOhm
Package	Strip	Tube	Tape & Reel (TR)	Tube

### MAX4675EUT Datasheet PDF

Download MAX4675EUT pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4675EUT - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX475-76.pdf](#)

#### Environmental Information











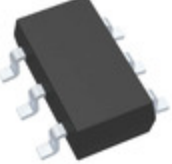





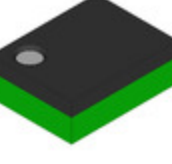

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

 Mult Dev 31/Jan/2020.pdf

## Customers Also Interested in

### Recommended Products

					
<b>MAX4680CPE</b> Analog Devices Inc./Maxim Integrated IC SW SPST-NCX2 1.25OHM 16DIP	<b>MAX4674EUE+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 4 4OHM 16TSSOP	<b>MAX4680EAE</b> Analog Devices Inc./Maxim Integrated IC SW SPST-NCX2 1.25OHM 16SSOP	<b>MAX4674EGE-T</b> Analog Devices / Maxim Integrated	<b>MAX4679EUE+</b> Analog Devices Inc./Maxim Integrated IC SW SPST-NO/NC 1.6OHM 16TSSOP	<b>MAX4670ETJ+T</b> Analog Devices Inc./Maxim Integrated IC PROTECTION SWITCH 32TQFN
					
<b>MAX4674EEE+</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 4 4OHM 16QSOP	<b>MAX467CPE</b> Analog Devices Inc./Maxim Integrated TWO-CHANNEL TRIPLE VIDEO BUFFER	<b>MAX4677EUE+T</b> Analog Devices Inc./Maxim Integrated IC SW SPST-NCX4 1.6OHM 16TSSOP	<b>MAX4674EUE+</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPDTX2 4 4OHM 16TSSOP	<b>MAX4675EUT+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NO X 1 3OHM SOT6	<b>MAX4674EUE</b> Analog Devices Inc./Maxim Integrated IC SW SPDT-NO/NCX4 4OHM 16TSSOP
					
<b>MAX4674EEE+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 4 4OHM 16QSOP	<b>MAX4669ESE</b> Analog Devices Inc./Maxim Integrated IC SW SPST-NO/NCX2 2.5OHM 16SOIC	<b>MAX4678EUE+T</b> Analog Devices Inc./Maxim Integrated IC SW SPST-NOX4 1.6OHM 16TSSOP	<b>MAX4684AEBE+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPDTX2 800MOHM 12UCSP	<b>MAX4684EBC</b> Analog Devices Inc./Maxim Integrated IC SW SPDT-NO/NCX2 800MOHM 10CSP	<b>MAX4678EUE+</b> Analog Devices Inc./Maxim Integrated IC SW SPST-NOX4 1.6OHM 16TSSOP

## 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
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Contact us if you have any questions.

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### Certifications & Memberships



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### Contact us

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