



Image may be representation.  
See specifications for product details.



## MAX14757EUE+T

Manufacturer Part Number	<b>MAX14757EUE+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX14757EUE+T
ECAD Model	Request Free CAD Models
Parts Description	IC SW SPST-NOX4 100HM 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**

MAX14757EUE+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX14757EUE+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX14757EUE+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX14757EUE+T Tech Specifications  
MAX14757EUE+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+)	10V ~ 70V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	±10V ~ 35V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	60µs, 3µs	Current - Leakage (IS(off)) (Max)	2.5nA
Switch Circuit	SPST - NO	Crosstalk	-96dB @ 10MHz
Supplier Device Package	16-TSSOP	Charge Injection	580pC
Series	-	Channel-to-Channel Matching (ΔRon)	300mOhm
Package / Case	16-TSSOP (0.173', 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	35pF
Package	Tape & Reel (TR)	Base Product Number	MAX14757
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	145MHz
On-State Resistance (Max)	100hm		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX14757EUE+T

Product Attribute				
Part Number	MAX14757EUE+T	MAX14753EUE+T	MAX14752EUE+	MAX14743AEWC+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Switch Circuit	SPST - NO	SP4T	-	SPDT
Supplier Device Package	16-TSSOP	16-TSSOP	16-TSSOP	12-WLP (1.22x1.62)
On-State Resistance (Max)	100hm	130Ohm	130Ohm	5.50hm (Typ)
Voltage - Supply, Dual (V±)	±10V ~ 35V	±10V ~ 36V	±10V ~ 36V	-
Charge Injection	580pC	200pC	200pC	-
Voltage - Supply, Single (V+)	10V ~ 70V	20V ~ 72V	20V ~ 72V	2.7V ~ 5.5V
-3db Bandwidth	145MHz	20MHz	20MHz	1GHz
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Number of Circuits	4	2	1	2
Switch Time (Ton, Toff) (Max)	60µs, 3µs	25µs, 2µs	25µs, 2µs	-
Base Product Number	MAX14757	MAX14753	MAX14752	MAX14743
Crosstalk	-96dB @ 10MHz	-62dB @ 100kHz	-62dB @ 100kHz	-
Multiplexer/Demultiplexer Circuit	1:1	4:1	8:1	2:1
Package / Case	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	12-WFBGA, WLBGA
Channel-to-Channel Matching (ΔRon)	300mOhm	500mOhm	500mOhm	-
Current - Leakage (IS(off)) (Max)	2.5nA	20nA	20nA	-
Series	-	-	-	-
Channel Capacitance (CS(off), CD(off))	35pF	3.7pF	3.7pF	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)

### MAX14757EUE+T Datasheet PDF

Download MAX14757EUE+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX14757EUE+T - Analog Devices Inc./Maxim Integrated.

#### Datasheets

Cylindrical Battery Holders.pdf


#### Environmental Information

Maxim Integrated RoHS Cert.pdf

Red Phosphorous Certificate.pdf








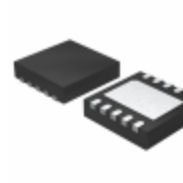
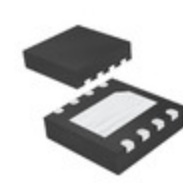









Material Declaration MAX14757EUE+T.pdf

## Part Numbering Guide

 Part Numbering System.pdf

## Customers Also Interested in

### Recommended Products

					
<b>MAX14776EASA+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER HALF 1/1 8SOIC	<b>MAX14776EASA+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER HALF 1/1 8SOIC	<b>MAX14753EUE+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH SP4TX2 130OHM 16TSSOP	<b>MAX14770EGUA+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER HALF 1/1 8UMAX	<b>MAX14752EUE+</b> Analog Devices Inc./Maxim Integrated IC MUX 8:1 130OHM 16TSSOP	<b>MAX14743AEWC+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 2 5.5OHM 12WLP
					
<b>MAX14763ETA+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 1 20HM 8TDFN	<b>MAX14762ETB+T</b> Analog Devices Inc./Maxim Integrated IC SW SPST-NO/NCX4 200HM 10TDFN	<b>MAX14759ETA+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NO X 1 10HM 8TDFN	<b>MAX14753EUE</b> Analog Devices / Maxim Integrated	<b>MAX14770EESA+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER HALF 1/1 8SOIC	<b>MAX14743EWC+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 2 5.5OHM 12WLP
					
<b>MAX14775EASA+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER HALF 1/1 8SOIC	<b>MAX14758EUE+</b> Analog Devices Inc./Maxim Integrated IC SW SPST-NO/NCX4 100HM 16TSSOP	<b>MAX14744EWC+T</b> Analog Devices Inc./Maxim Integrated IC	<b>MAX14753EUE+</b> Analog Devices Inc./Maxim Integrated IC SWITCH SP4TX2 130OHM 16TSSOP	<b>MAX14752EUE+T</b> Analog Devices Inc./Maxim Integrated IC MUX 8:1 130OHM 16TSSOP	<b>MAX14757EUE</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

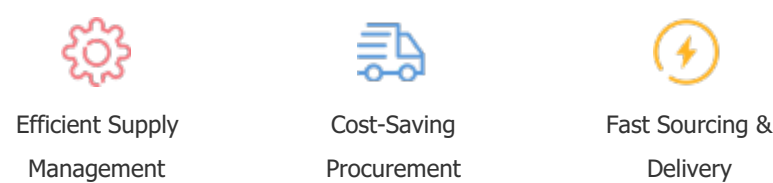
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

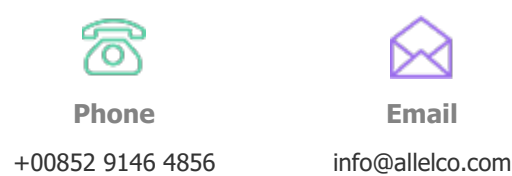
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



[View More](#)