



Image may be representation.  
See specifications for product details.



## MAX1607ESA+T

Manufacturer Part Number	<b>MAX1607ESA+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX1607ESA+T
ECAD Model	Request Free CAD Models
Parts Description	IC PWR SWITCH P-CHAN 1:1 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>MAX1607.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX1607ESA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX1607ESA+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX1607ESA+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX1607ESA+T Tech Specifications  
MAX1607ESA+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Output Configuration	High Side
Voltage - Supply (Vcc/Vdd)	Not Required	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Load	2.7V ~ 5.5V	Number of Outputs	1
Switch Type	USB Switch	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Interface	On/Off
Series	-	Input Type	Non-Inverting
Rds On (Typ)	60mOhm	Features	-
Ratio - Input:Output	1:1	Fault Protection	Current Limiting (Adjustable), Over Temperature, UVLO
Package / Case	8-SOIC (0.154", 3.90mm Width)	Current - Output (Max)	700mA
Package	Tape & Reel (TR)	Base Product Number	MAX1607
Output Type	P-Channel		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1607ESA+T

Product Attribute				
Part Number	MAX1607ESA+T	MAX1607ESA+	MAX1607ESA	MAX1607ESA+C71055
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Output Configuration	High Side	High Side	High Side	High Side
Interface	On/Off	On/Off	On/Off	On/Off
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Output Type	P-Channel	P-Channel	P-Channel	P-Channel
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Current - Output (Max)	700mA	700mA	700mA	700mA
Number of Outputs	1	1	1	1
Input Type	Non-Inverting	Non-Inverting	Non-Inverting	Non-Inverting
Switch Type	USB Switch	USB Switch	USB Switch	USB Switch
Voltage - Load	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Fault Protection	Current Limiting (Adjustable), Over Temperature, UVLO	Current Limiting (Adjustable), Over Temperature, UVLO	Current Limiting (Adjustable), Over Temperature, UVLO	Current Limiting (Adjustable), Over Temperature, UVLO
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Package	Tape & Reel (TR)	Tube	Tube	Tube
Voltage - Supply (Vcc/Vdd)	Not Required	Not Required	Not Required	Not Required
Rds On (Typ)	60mOhm	60mOhm	60mOhm	60mOhm
Features	-	-	-	-
Ratio - Input:Output	1:1	1:1	1:1	1:1
Base Product Number	MAX1607	MAX1607	MAX1607	MAX1607

### MAX1607ESA+T Datasheet PDF

Download MAX1607ESA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1607ESA+T - Analog Devices Inc./Maxim Integrated.

#### Datasheets


[MAX1607.pdf](#)

#### Environmental Information


[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)


















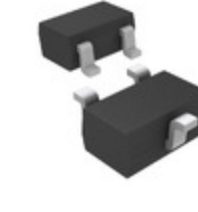
 Material Declaration MAX1607ESA+T.pdf

## Part Numbering Guide

 Part Numbering System.pdf

## Customers Also Interested in

### Recommended Products

					
<b>MAX16076ATP/V+TCNA</b> Analog Devices Inc./Maxim Integrated IC SUPERVISOR LOW VOLT HI ACCUR	<b>MAX16076ATP/V+T</b> Analog Devices Inc./Maxim Integrated IC SUPERVISOR	<b>MAX16081XR29F+T</b> Analog Devices Inc./Maxim Integrated IC SUPERVISOR 1 CHANNEL SC70-3	<b>MAX1607ESA-C71055</b> Analog Devices / Maxim Integrated	<b>MAX16076ATP/V+</b> Analog Devices Inc./Maxim Integrated IC SUPERVISOR	<b>MAX16076ATP</b> Analog Devices / Maxim Integrated
					
<b>MAX1607ESA+</b> Analog Devices Inc./Maxim Integrated IC PWR SWITCH P-CHAN 1:1 8SOIC	<b>MAX1607ESA</b> Analog Devices Inc./Maxim Integrated IC PWR SWITCH P-CHAN 1:1 8SOIC	<b>MAX16081XR30T+T</b> Analog Devices Inc./Maxim Integrated IC SUPERVISOR 1 CHANNEL SC70-3	<b>MAX1607ESA-T</b> Analog Devices / Maxim Integrated	<b>MAX16083XR29H+T</b> Analog Devices Inc./Maxim Integrated IC SUPERVISOR 1 CHANNEL SC70-3	<b>MAX16084XS41V+T</b> Analog Devices Inc./Maxim Integrated IC SUPERVISOR 1 CHANNEL SC70-4
					
<b>MAX1606EUA+T</b> Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 350MA 8UMAX	<b>MAX1607ESA+C71055</b> Analog Devices Inc./Maxim Integrated IC PWR SWITCH P-CHAN 1:1 8SOIC	<b>MAX1607ETB+T</b> Analog Devices Inc./Maxim Integrated IC PWR SWITCH P-CHAN 1:1 10TDFN	<b>MAX16071ETL</b> Analog Devices / Maxim Integrated	<b>MAX16081XR28N+T</b> Analog Devices Inc./Maxim Integrated IC SUPERVISOR 1 CHANNEL SC70-3	<b>MAX16082XR38W+T</b> Analog Devices Inc./Maxim Integrated IC SUPERVISOR 1 CHANNEL SC70-3

## 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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### Contact us

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