



Image may be representation.  
See specifications for product details.



## MAX5947BESA+T

Manufacturer Part Number	<b>MAX5947BESA+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX5947BESA+T
ECAD Model	Request Free CAD Models
Parts Description	IC HOT SWAP CTRLR GP 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>MAX5933,47(A,B,C,F).pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX5947BESA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX5947BESA+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX5947BESA+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX5947BESA+T Tech Specifications

MAX5947BESA+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Channels	1
Voltage - Supply	9V ~ 80V	Mounting Type	Surface Mount
Type	Hot Swap Controller	Internal Switch(s)	No
Supplier Device Package	8-SOIC	Features	Auto Retry, Thermal Limit
Series	-	Current - Supply	1.4 mA
Programmable Features	Current Limit, Fault Timeout, OVP, UVLO	Current - Output (Max)	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MAX5947
Package	Tape & Reel (TR)	Applications	General Purpose
Operating Temperature	-40°C ~ 85°C		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX5947BESA+T

Product Attribute				
Part Number	MAX5947BESA+T	MAX5954AETX+	MAX5947AESA+T	MAX5949AESA
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Output (Max)	-	-	-	-
Voltage - Supply	9V ~ 80V	3V ~ 3.6V, 10.8V ~ 13.2V	9V ~ 80V	-20V ~ -80V
Current - Supply	1.4 mA	-	1.4 mA	700 µA
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package / Case	8-SOIC (0.154", 3.90mm Width)	36-WFQFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Programmable Features	Current Limit, Fault Timeout, OVP, UVLO	Current Limit, Fault Timeout	Current Limit, Fault Timeout, OVP, UVLO	Circuit Breaker, Current Limit, Fault Timeout, OVP, UVLO
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Features	Auto Retry, Thermal Limit	Auto Retry, OVP, SMBus, Thermal Limit, UVLO	Latched Fault, Thermal Limit	Auto Retry, Fault Timeout, Latched Fault, OVP, UVLO
Supplier Device Package	8-SOIC	36-TQFN (6x6)	8-SOIC	8-SOIC
Number of Channels	1	3	1	1
Type	Hot Swap Controller	Hot Plug Controller	Hot Swap Controller	Hot Swap Controller
Applications	General Purpose	PCI Express®	General Purpose	-48V
Internal Switch(s)	No	Both	No	No
Base Product Number	MAX5947	MAX5954	MAX5947	MAX5949
Series	-	-	-	-
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Bulk

## MAX5947BESA+T Datasheet PDF

Download MAX5947BESA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX5947BESA+T - Analog Devices Inc./Maxim Integrated.

### Datasheets

[MAX5933,47\(A,B,C,F\).pdf](#)

### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

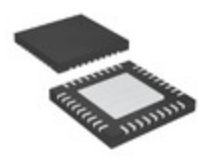
[Red Phosphorous Certificate.pdf](#)

### Part Numbering Guide

[Part Numbering System.pdf](#)

## Customers Also Interested in

### Recommended Products

**MAX5943AEEE+**Analog Devices Inc./Maxim Integrated  
IC OR CTRLR N+1 16QSOP**MAX5954AETX+**Analog Devices Inc./Maxim Integrated  
IC HOT PLUG CTRLR PCI EXP 36TQFN**MAX5947AESA+T**Analog Devices Inc./Maxim Integrated  
IC HOT SWAP CTRLR GP 8SOIC**MAX5949AESA**Analog Devices Inc./Maxim Integrated  
HOT-SWAP CONTROLLER**MAX5944ESE**Analog Devices Inc./Maxim Integrated  
DUAL FIREWIRE CURRENT LIMITER**MAX5947AESA+**Analog Devices Inc./Maxim Integrated  
IC HOT SWAP CTRLR GP 8SOIC**MAX5952AUAX+T**Analog Devices Inc./Maxim Integrated  
IC POE CNTRL 4 CHANNEL 36SSOP**MAX5948AESA**Analog Devices Inc./Maxim Integrated  
HOT-SWAP CONTROLLER**MAX5949AESA+T**Analog Devices Inc./Maxim Integrated  
IC HOT SWAP CTRLR -48V 8SOIC**MAX5943AEEE+T**Analog Devices Inc./Maxim Integrated  
IC OR CTRLR N+1 16QSOP**MAX5949BESA+**Analog Devices Inc./Maxim Integrated  
IC HOT SWAP CONTROL 8-SOIC**MAX5944ESE+T**Analog Devices Inc./Maxim Integrated  
IC OR CTRLR N+1 16SOIC**MAX5949AESA+**Analog Devices Inc./Maxim Integrated  
IC HOT SWAP CTRLR -48V 8SOIC**MAX5952AUAX+**Analog Devices Inc./Maxim Integrated  
IC POE CNTRL 4 CHANNEL 36SSOP**MAX5947BESA+**Analog Devices Inc./Maxim Integrated  
IC HOT SWAP CTRLR GP 8SOIC**MAX5946LETX**Analog Devices Inc./Maxim Integrated  
PCI EXPRESS HOT-PLUG CONTROLLER**MAX5948AESA+T**Analog Devices Inc./Maxim Integrated  
IC HOT SWAP CTRLR -48V 8SOIC**MAX5947BESA**

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.



Phone

+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



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WWW.ALLELCOELEC.COM

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