



Image may be representation.  
See specifications for product details.



## MAX5943AEEE+T

Manufacturer Part Number	<b>MAX5943AEEE+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX5943AEEE+T
ECAD Model	Request Free CAD Models
Parts Description	IC OR CTRLR N+1 16QSOP
Package	16-SSOP (0.154", 3.90mm Width)
Data sheet	<b>MAX5943.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX5943AEEE+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX5943AEEE+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX5943AEEE+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX5943AEEE+T Tech Specifications

MAX5943AEEE+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Mounting Type	Surface Mount
Voltage - Supply	7.5V ~ 37V	Internal Switch(s)	No
Type	N+1 ORing Controller	FET Type	N-Channel
Supplier Device Package	16-QSOP	Delay Time - OFF	100 ns
Series	-	Current - Supply	1.3 mA
Ratio - Input:Output	N:1	Current - Output (Max)	-
Package / Case	16-SSOP (0.154", 3.90mm Width)	Base Product Number	MAX5943
Package	Tape & Reel (TR)	Applications	FireWire®
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 MAX5943AEEE+T

Product Attribute				
Part Number	MAX5943AEEE+T	MAX5944ESE	MAX5943AEEE+	MAX5944ESE+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
FET Type	N-Channel	N-Channel	N-Channel	N-Channel
Base Product Number	MAX5943	MAX5944	MAX5943	MAX5944
Internal Switch(s)	No	No	No	No
Current - Output (Max)	-	-	-	-
Applications	FireWire®	FireWire®	FireWire®	FireWire®
Ratio - Input:Output	N:1	N:1	N:1	N:1
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Current - Supply	1.3 mA	1.3 mA	1.3 mA	1.3 mA
Package	Tape & Reel (TR)	Bulk	Tube	Tape & Reel (TR)
Delay Time - OFF	100 ns	340 ns	100 ns	100 ns
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	16-SSOP (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)
Voltage - Supply	7.5V ~ 37V	7.5V ~ 37V	7.5V ~ 37V	7.5V ~ 37V
Series	-	-	-	-
Type	N+1 ORing Controller	N+1 ORing Controller	N+1 ORing Controller	N+1 ORing Controller
Supplier Device Package	16-QSOP	16-SOIC	16-QSOP	16-SOIC

### MAX5943AEEE+T Datasheet PDF

Download MAX5943AEEE+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX5943AEEE+T - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX5943.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

#### Part Numbering Guide

[Part Numbering System.pdf](#)

#### Application Notes



















[Advantages of IC-Based Hot-Swap Circuit Protection.pdf](#)

[Power-Supply Management Solution for PCI Express x.pdf](#)

[UL Recognized, IEEE 1394 Single- and Dual-Port Fir.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>MAX5948AESA+T</b> Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR -48V 8SOIC	<b>MAX5948AESA</b> Analog Devices Inc./Maxim Integrated HOT-SWAP CONTROLLER	<b>MAX5941BESE</b> Analog Devices / Maxim Integrated	<b>MAX5942ACSE+T</b> Analog Devices Inc./Maxim Integrated IC POE CNTRL 1 CHANNEL 16SOIC	<b>MAX5947BESA</b> Analog Devices / Maxim Integrated	<b>MAX5942BCSE+T</b> Analog Devices Inc./Maxim Integrated IC POE CNTRL 1 CHANNEL 16SOIC
					
<b>MAX5946LETX</b> Analog Devices Inc./Maxim Integrated PCI EXPRESS HOT-PLUG CONTROLLER	<b>MAX5944ESE</b> Analog Devices Inc./Maxim Integrated DUAL FIREWIRE CURRENT LIMITER	<b>MAX5942ACSE</b> Analog Devices / Maxim Integrated	<b>MAX5947BESA+</b> Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR GP 8SOIC	<b>MAX5943AESEE+</b> Analog Devices Inc./Maxim Integrated IC OR CTRLR N+1 16QSOP	<b>MAX5941ACSE+T</b> Analog Devices Inc./Maxim Integrated IC POE CNTRL 1 CHANNEL 16SOIC
					
<b>MAX5941BESE+T</b> Analog Devices Inc./Maxim Integrated IC POE CNTRL 1 CHANNEL 16SOIC	<b>MAX5944ESE+T</b> Analog Devices Inc./Maxim Integrated IC OR CTRLR N+1 16SOIC	<b>MAX5947AESA+</b> Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR GP 8SOIC	<b>MAX5941AESE+T</b> Analog Devices Inc./Maxim Integrated IC POE CNTRL 1 CHANNEL 16SOIC	<b>MAX5947BESA+T</b> Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR GP 8SOIC	<b>MAX5947AESA+T</b> Analog Devices Inc./Maxim Integrated IC HOT SWAP CTRLR GP 8SOIC

## 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

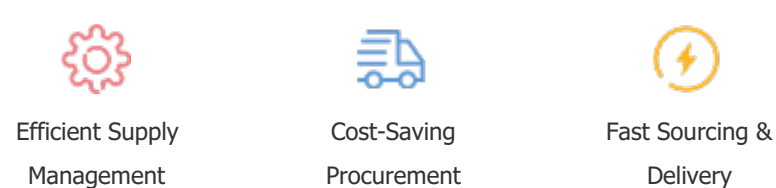
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

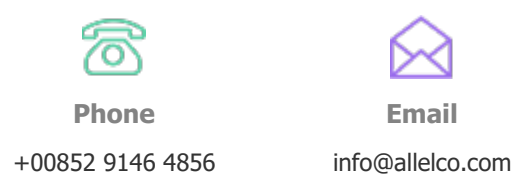
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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