



Image may be representation.  
See specifications for product details.



## MAX6315US44D3+T

Manufacturer Part Number	<b>MAX6315US44D3+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX6315US44D3+T
ECAD Model	Request Free CAD Models
Parts Description	IC SUPERVISOR 1 CHANNEL SOT143-4
Package	TO-253-4, TO-253AA
Data sheet	<b>MAX6315.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX6315US44D3+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX6315US44D3+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX6315US44D3+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX6315US44D3+T Tech Specifications  
MAX6315US44D3+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package / Case	TO-253-4, TO-253AA
Voltage - Threshold	4.39V	Package	Tape & Reel (TR)
Type	Simple Reset/Power-On Reset	Output	Open Drain or Open Collector
Supplier Device Package	SOT-143-4	Operating Temperature	-40°C ~ 125°C (TA)
Series	-	Number of Voltages Monitored	1
Reset Timeout	140ms Minimum	Mounting Type	Surface Mount
Reset	Active Low	Base Product Number	MAX6315

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6315US44D3+T

Product Attribute				
Part Number	MAX6315US44D3+T	MAX6315US48D2+T	MAX6315US45D3-T	MAX6315US44D4+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Output	Open Drain or Open Collector	Open Drain or Open Collector	Open Drain or Open Collector	Open Drain or Open Collector
Type	Simple Reset/Power-On Reset	Simple Reset/Power-On Reset	Simple Reset/Power-On Reset	Simple Reset/Power-On Reset
Reset	Active Low	Active Low	Active Low	Active Low
Reset Timeout	140ms Minimum	20ms Minimum	140ms Minimum	1.12s Minimum
Voltage - Threshold	4.39V	4.8V	4.5V	4.39V
Supplier Device Package	SOT-143-4	SOT-143-4	SOT-143-4	SOT-143-4
Number of Voltages Monitored	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Series	-	-	-	-
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Package / Case	TO-253-4, TO-253AA	TO-253-4, TO-253AA	TO-253-4, TO-253AA	TO-253-4, TO-253AA
Base Product Number	MAX6315	MAX6315	MAX6315	MAX6315

### MAX6315US44D3+T Datasheet PDF

Download MAX6315US44D3+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6315US44D3+T - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX6315.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

#### Part Numbering Guide

[Part Numbering System.pdf](#)

#### Application Notes

[Supervisory Circuits Keep Your Microprocessor Unde.pdf](#)

### Customers Also Interested in

#### Recommended Products

**MAX6315US48D2+T**

Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL SOT143-4

**MAX6315US45D3-T**

Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL SOT143-4

**MAX6315US44D4+T**

Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL SOT143-4

**MAX6315US44D3**

Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL SOT143-4

**MAX6315US31D4-T**

Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL SOT143-4

**MAX6315US44D1+T**

Analog Devices Inc./Maxim Integrated  
IC RESET CIRCUIT 4.39V SOT143-4

**MAX6315US31D4+**

Analog Devices / Maxim Integrated

**MAX6315US44D3-T**

Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL SOT143-4

**MAX6315US31D4+T**

Analog Devices Inc./Maxim Integrated  
IC RESET CIRCUIT 3.08V SOT143-4

**MAX6315US31D3-T**

Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL SOT143-4

**MAX6315US35D3-T**

Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL SOT143-4

**MAX6315US44D1-T**

Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL SOT143-4

**MAX6315US44D2-T**

Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL SOT143-4

**MAX6315US46D3-T**

Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL SOT143-4

**MAX6315US45D3+T**

Analog Devices Inc./Maxim Integrated  
IC RESET CIRCUIT 4.50V SOT143-4

**MAX6315US46D3+T**

Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL SOT143-4

**MAX6315US47D4+T**

Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL SOT143-4

**MAX6315US44D2+T**

Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL SOT143-4

## 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 Alleco 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

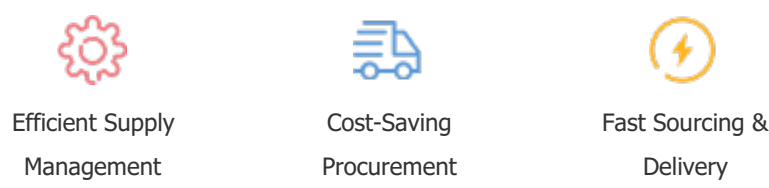
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

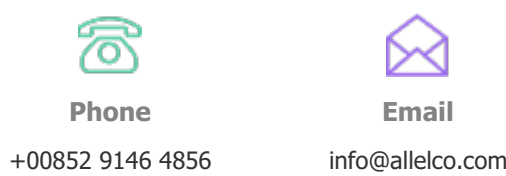
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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