



Image may be representation.  
See specifications for product details.



## MAX6956AAX/V+T

Manufacturer Part Number	<b>MAX6956AAX/V+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX6956AAX/V+T
ECAD Model	Request Free CAD Models
Parts Description	IC DRVR LED PORT 20/28 36SSOP
Package	36-BSOP (0.295", 7.50mm Width)
Data sheet	<b>MAX6956.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX6956AAX/V+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX6956AAX/V+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX6956AAX/V+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX6956AAX/V+T Tech Specifications  
MAX6956AAX/V+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	2.5V ~ 5.5V	Interface	I <sup>2</sup> C
Supplier Device Package	36-SSOP	Display Type	LED
Series	Automotive, AEC-Q100	Digits or Characters	-
Package / Case	36-BSOP (0.295", 7.50mm Width)	Current - Supply	180 μA
Package	Tape & Reel (TR)	Configuration	-
Operating Temperature	-40°C ~ 125°C	Base Product Number	MAX6956

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6956AAX/V+T

Product Attribute				
Part Number	MAX6956AAX/V+T	MAX6956ATL+T	MAX6954AAX+T	MAX6955AAX+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Display Type	LED	LED	LED	LED
Series	Automotive, AEC-Q100	-	-	-
Supplier Device Package	36-SSOP	40-TQFN (6x6)	36-SSOP	36-SSOP
Configuration	-	-	7, 14, 16 Segment, Common Cathode	7, 14, 16 Segment
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Digits or Characters	-	-	8 Digits, 16 Digits	-
Interface	I <sup>2</sup> C	I <sup>2</sup> C	4-Wire Serial	I <sup>2</sup> C
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Package / Case	36-BSOP (0.295", 7.50mm Width)	40-WFQFN Exposed Pad	36-BSOP (0.295", 7.50mm Width)	36-BSOP (0.295", 7.50mm Width)
Base Product Number	MAX6956	MAX6956	MAX6954	MAX6955
Current - Supply	180 μA	180 μA	22 mA	22 mA
Voltage - Supply	2.5V ~ 5.5V	2.5V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V

### MAX6956AAX/V+T Datasheet PDF

Download MAX6956AAX/V+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6956AAX/V+T - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX6956.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

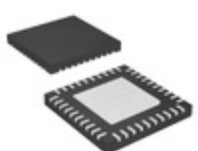
[Maxim Integrated RoHS Cert.pdf](#)

#### Part Numbering Guide

[Part Numbering System.pdf](#)

### Customers Also Interested in

#### Recommended Products



**MAX6956ATL+T**

Analog Devices Inc./Maxim Integrated  
IC DRVR DSPL LED 40TQFN



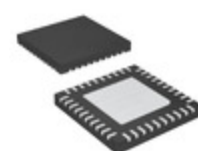
**MAX6954AAX+T**

Analog Devices Inc./Maxim Integrated  
IC DRVR 7/14/16 SEGMENT 36SSOP



**MAX6955AAX+**

Analog Devices Inc./Maxim Integrated  
IC DRVR 7/14/16 SEGMENT 36SSOP



**MAX6957ATL+T**

Analog Devices Inc./Maxim Integrated  
IC DRVR 7/16/20 SEGMENT 40TQFN



**MAX6957ATL**

Analog Devices Inc./Maxim Integrated  
5 X 7 MATRIX LED DISPLAY DRIVER

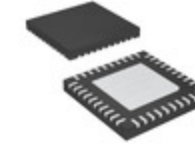
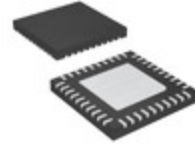


**MAX6955AAX+T**

Analog Devices Inc./Maxim Integrated  
IC DRVR 7/14/16 SEGMENT 36SSOP

**MAX6954AAX+**Analog Devices Inc./Maxim Integrated  
IC DRVR 7/14/16 SEGMENT 36SSOP**MAX6952EAX+**Analog Devices Inc./Maxim Integrated  
IC DRVR MATRIX 4 DIGIT 36SSOP**MAX6957AAX+**Analog Devices Inc./Maxim Integrated  
IC DRVR 7/16/20 SEGMENT 36SSOP**MAX6956ATL**

Analog Devices / Maxim Integrated

**MAX6956AAX/V+**Analog Devices Inc./Maxim Integrated  
IC DRVR LED PORT 20/28 36SSOP**MAX6957AAI+T**Analog Devices Inc./Maxim Integrated  
IC DRVR 7/16/20 SEGMENT 28SSOP**MAX6956AAX+**Analog Devices Inc./Maxim Integrated  
IC DRVR DSPL LED 36SSOP**MAX6956ATL+**Analog Devices Inc./Maxim Integrated  
IC DRVR DSPL LED 40TQFN**MAX6956AAI+**Analog Devices Inc./Maxim Integrated  
IC DRVR LED PORT 20/28 28SSOP**MAX6957ATL+**Analog Devices Inc./Maxim Integrated  
IC DRVR 7/16/20 SEGMENT 40TQFN**MAX6951EEE+T**Analog Devices Inc./Maxim Integrated  
IC DRVR 7 SEGMENT 8 DIGIT 16QSOP**MAX6951CEE+T**Analog Devices Inc./Maxim Integrated  
IC DRVR 7 SEGMENT 8 DIGIT 16QSOP

## 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



View More



WWW.ALLELCOELEC.COM

## Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

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