

Image may be representation.
See specifications for product details.



MAX6956ATL+T

Manufacturer Part Number	MAX6956ATL+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX6956ATL+T
ECAD Model	Request Free CAD Models
Parts Description	IC DRVR DSPL LED 40TQFN
Package	40-WFQFN Exposed Pad
Data sheet	MAX6956.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX6956ATL+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX6956ATL+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX6956ATL+T, please send us email: info@allelco.com

Specifications

MAX6956ATL+T Tech Specifications

MAX6956ATL+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 ² C
Supplier Device Package	40-TQFN (6x6)	Display Type	LED
Series	-	Digits or Characters	-
Package / Case	40-WFQFN Exposed Pad	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 MAX6956ATL+T

Product Attribute				
Part Number	MAX6956ATL+T	MAX6954AAX+T	MAX6957ATL	MAX6957AAI+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Supplier Device Package	40-TQFN (6x6)	36-SSOP	40-TQFN-EP (6x6)	28-SSOP
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C (TA)	-40°C ~ 125°C
Display Type	LED	LED	LED	LED
Interface	I ² C	4-Wire Serial	4-Wire Serial	4-Wire Serial
Base Product Number	MAX6956	MAX6954	MAX6957	MAX6957
Current - Supply	180 μA	22 mA	180 μA	180 μA
Voltage - Supply	2.5V ~ 5.5V	2.7V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Digits or Characters	-	8 Digits, 16 Digits	-	-
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	40-WFQFN Exposed Pad	36-BSOP (0.295', 7.50mm Width)	40-WFQFN Exposed Pad	28-SSOP (0.209', 5.30mm Width)
Configuration	-	7, 14, 16 Segment, Common Cathode	7 Segment, 14 Segment, 16 Segment, 28 Segment	7, 16, 20 Segment
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tape & Reel (TR)

MAX6956ATL+T Datasheet PDF

Download MAX6956ATL+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6956ATL+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](#)

Application Notes

[Electronic Displays Comparison.pdf](#)

[LEDs Are Still Popular \(and Improving\) after All T.pdf](#)

[MAX6956 Programming Guide.pdf](#)

[Driving LEDs with Constant Current Port Expander O.pdf](#)

Customers Also Interested in

Recommended Products

**MAX6954AAX+T**

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

**MAX6957ATL**

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

**MAX6957AAI+T**

Analog Devices Inc./Maxim Integrated
IC DRVR 7/16/20 SEGMENT 28SSOP

**MAX6957AAX+**

Analog Devices Inc./Maxim Integrated
IC DRVR 7/16/20 SEGMENT 36SSOP

**MAX6954AAX+**

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

**MAX6958AAPE+**

Analog Devices Inc./Maxim Integrated
IC DRVR 7 SEGMENT 4 DIGIT 16DIP

**MAX6958AAEE+T**

Analog Devices Inc./Maxim Integrated
IC DRVR 7 SEGMENT 4 DIGIT 16QSOP

**MAX6955AAX+**

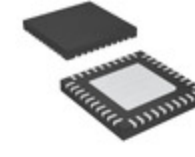
Analog Devices Inc./Maxim Integrated
IC DRVR 7/14/16 SEGMENT 36SSOP

**MAX6956AAX/V+T**

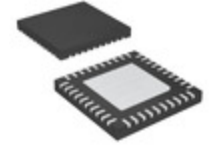
Analog Devices Inc./Maxim Integrated
IC DRVR LED PORT 20/28 36SSOP

**MAX6956ATL**

Analog Devices / Maxim Integrated

**MAX6957ATL+**

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

**MAX6957ATL+T**

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

**MAX6958AAEE+**

Analog Devices Inc./Maxim Integrated
IC DRVR 7 SEGMENT 4 DIGIT 16QSOP

**MAX6956AAI+**

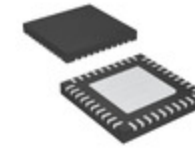
Analog Devices Inc./Maxim Integrated
IC DRVR LED PORT 20/28 28SSOP

**MAX6956AAX/V+**

Analog Devices Inc./Maxim Integrated
IC DRVR LED PORT 20/28 36SSOP

**MAX6955AAX+T**

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

**MAX6956ATL+**

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

**MAX6956AAX+**

Analog Devices Inc./Maxim Integrated
IC DRVR DSPL LED 36SSOP

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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