

Image may be representation.
See specifications for product details.



MAX24001TL+T

Manufacturer Part Number	MAX24001TL+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX24001TL+T
ECAD Model	Request Free CAD Models
Parts Description	IC LASER DRVR 2.5GB 3.6V 40TQFN
Package	40-WFQFN Exposed Pad
Data sheet	MAX24001.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX24001TL+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX24001TL+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX24001TL+T, please send us email: info@allelco.com

Specifications

MAX24001TL+T Tech Specifications
MAX24001TL+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Operating Temperature	-40°C ~ 95°C
Voltage - Supply	3V ~ 3.6V	Mounting Type	Surface Mount
Type	Laser Diode Driver	Data Rate	2.5Gbps
Supplier Device Package	40-TQFN (5x5)	Current - Supply	136 mA
Series	-	Current - Modulation	80mA
Package / Case	40-WFQFN Exposed Pad	Current - Bias	90 mA
Package	Tape & Reel (TR)	Base Product Number	MAX24001

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX24001TL+T

Product Attribute				
Part Number	MAX24001TL+T	MAX24025IMP+T	MAX24001TL+	MAX24003TL+
Manufacturer	Analog Devices Inc./Maxim Integrated	Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices / Maxim Integrated
Package / Case	40-WFQFN Exposed Pad	-	40-WFQFN Exposed Pad	-
Voltage - Supply	3V ~ 3.6V	-	3V ~ 3.6V	-
Current - Modulation	80mA	-	80mA	-
Mounting Type	Surface Mount	-	Surface Mount	-
Operating Temperature	-40°C ~ 95°C	-	-40°C ~ 95°C	-
Base Product Number	MAX24001	-	MAX24001	-
Type	Laser Diode Driver	-	Laser Diode Driver	-
Package	Tape & Reel (TR)	-	Tube	-
Current - Supply	136 mA	-	136 mA	-
Supplier Device Package	40-TQFN (5x5)	-	40-TQFN (5x5)	-
Series	-	*	-	-
Current - Bias	90 mA	-	90 mA	-
Data Rate	2.5Gbps	-	2.5Gbps	-

MAX24001TL+T Datasheet PDF

Download MAX24001TL+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX24001TL+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX24001.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide












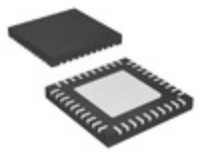






[Part Numbering System.pdf](#)

PCN Obsolescence/ EOL

[EOL 15/Jan/2016.pdf](#)

Customers Also Interested in

Recommended Products

 MAX24003TL+ Analog Devices / Maxim Integrated	 MAX24009E/D+ Analog Devices / Maxim Integrated	 MAX24002TL+ Analog Devices / Maxim Integrated	 MAX239CWG Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/5 24SOIC	 MAX24003TL+T Analog Devices / Maxim Integrated	 MAX239CNG Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/5 24DIP
 MAX24025IMP+T Maxim Integrated QUAD 25GBPS LASER DRIVER WITH CD	 MAX2396EGI Analog Devices Inc./Maxim Integrated W-CDMA ZERO-IF RECEIVER	 MAX239EWG Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/5 24SOIC	 MAX239CNG+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/5 24DIP	 MAX24001	 MAX24001TL+ Analog Devices Inc./Maxim Integrated 2.5G BURST MODE LASER XCVR TQFN
 MAX24002 Analog Devices / Maxim Integrated	 MAX239ENG Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/5 24DIP	 MAX2396EGI-T Analog Devices / Maxim Integrated	 MAX24002TL+T Analog Devices / Maxim Integrated	 MAX24026IMP+T Analog Devices Inc./Maxim Integrated IC SWITCH ANALOG SMD	 MAX24003TL 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.

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Certifications & Memberships



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