

Image may be representation.
See specifications for product details.



USB3503T-I/ML

Manufacturer Part Number	USB3503T-I/ML
Manufacturer	Microchip Technology
Allelco Part Number	32D-USB3503T-I/ML
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC HUB CTLR USB 2.0 HSIC 32QFN
Package	32-VFQFN Exposed Pad
Data sheet	USB3503 Datasheet.pdf
RoHs Status	ROHS3 Compliant

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USB3503T-I/ML - Microchip Technology. New Original in Stock. Download Linear Technology USB3503T-I/ML datasheet/specifications on AllelcoElec.com. Request a quote for USB3503T-I/ML, please send us email: info@allelco.com

Specifications

USB3503T-I/ML Tech Specifications

USB3503T-I/ML - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tape & Reel (TR)
Voltage - Supply	-	Operating Temperature	-40°C ~ 85°C
Supplier Device Package	32-SQFN (5x5)	Interface	USB
Standards	USB 2.0	Function	Hub Controller
Series	-	Current - Supply	-
Protocol	USB	Base Product Number	USB3503
Package / Case	32-VFQFN Exposed Pad		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology USB3503T-I/ML

Product Attribute				
Part Number	USB3503T-I/ML	USB3503/ML	USB3503T/ML	USB3503A-1-GL-TR
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Protocol	USB	USB	USB	USB
Current - Supply	-	-	-	-
Function	Hub Controller	Hub Controller	Hub Controller	Hub Controller
Interface	USB	USB	USB	USB
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
Package	Tape & Reel (TR)	Tray	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Supply	-	-	-	-
Series	-	-	-	-
Package / Case	32-VFQFN Exposed Pad	32-VFQFN Exposed Pad	32-VFQFN Exposed Pad	25-UFBGA, WLCSP
Base Product Number	USB3503	USB3503	USB3503	USB3503
Supplier Device Package	32-SQFN (5x5)	32-SQFN (5x5)	32-SQFN (5x5)	25-WLCSP (1.97x1.97)
Standards	USB 2.0	USB 2.0	USB 2.0	USB 2.0

USB3503T-I/ML Datasheet PDF

Download USB3503T-I/ML pdf datasheets and Microchip Technology documentation for USB3503T-I/ML - Microchip Technology.

Datasheets

[USB3503 Datasheet.pdf](#)

PCN Packaging

[Label and Packing Changes 23/Sep/2015.pdf](#)

[MBB/Label Chgs 16/Nov/2018.pdf](#)

PCN Assembly/Origin

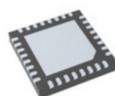
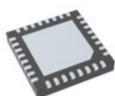
[2.73KHz.pdf](#)

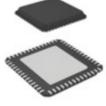
PCN Design/Specification

[USB3503 06/Mar/2020.pdf](#)

Customers Also Interested in

Recommended Products



USB3503/ML Microchip Technology IC HUB CTRLR USB 2.0 HSIC 32QFN	USB3503T/ML Microchip Technology IC HUB CTRLR USB 2.0 HSIC 32QFN	USB3503A-1-GL-TR Microchip Technology IC CONTROLLER USB 25WLCSP	USB3503A-1-GL/TR Micrel / Microchip Technology	USB3740B-AI2-TR SMSC	USB3503AI-1-GL Micrel / Microchip Technology
					
USB3503A-1-GL Micrel / Microchip Technology	USB3503AI-1-GL-TR Microchip Technology IC CONTROLLER USB 25WLCSP	USB3740B-AI2-TR Microchip Technology IC CONTROLLER USB 10QFN	USB3613I-1080XY-TR Microchip Technology IC USB 2.0 HUB CTRLR 3PORT 30CSP	USB3740B-AI2-TR Microchip Technology IC CONTROLLER USB 10QFN	USB3751A-1-A4-TR Microchip Technology IC USB PROTECTION 16QFN
					
USB3503-I/ML Microchip Technology IC HUB CTRLR USB 2.0 HSIC 32QFN	USB3500-ABZJ Microchip Technology IC INTERFACE SPECIALIZED 56QFN	USB3503-i Micrel / Microchip Technology	USB3750A-1-A4-TR Microchip Technology IC USB PROTECTION 16QFN	USB3450-FZG Microchip Technology IC TRANSCEIVER USB 2.0 40QFN	USB3613-1080XY-TR Microchip Technology IC HB CTRLR USB 2.0 30WLCSP

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.



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Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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