



Image may be representation.
See specifications for product details.



USB2513B-AEZC-TR

Manufacturer Part Number	USB2513B-AEZC-TR
Manufacturer	Microchip Technology
Allelco Part Number	32D-USB2513B-AEZC-TR
ECAD Model	Request Free CAD Models
Parts Description	IC CONTROLLER USB 36QFN
Package	36-VFQFN Exposed Pad
Data sheet	USB251xB/xBi Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

USB2513B-AEZC-TR - Microchip Technology. New Original in Stock. Download Linear Technology USB2513B-AEZC-TR datasheet/specifications on AllelcoElec.com. Request a quote for USB2513B-AEZC-TR, please send us email: info@allelco.com

Specifications

USB2513B-AEZC-TR Tech Specifications
USB2513B-AEZC-TR - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tape & Reel (TR)
Voltage - Supply	3V ~ 3.6V	Operating Temperature	0°C ~ 85°C
Supplier Device Package	36-QFN (6x6)	Interface	USB
Standards	USB 2.0	Function	Hub Controller
Series	-	Current - Supply	65mA
Protocol	USB	Base Product Number	USB2513
Package / Case	36-VFQFN Exposed Pad		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology USB2513B-AEZC-TR

Product Attribute				
Part Number	USB2513B-AEZC-TR	USB2512B/M2	USB2512BI-AEZG-TR	USB2513B-I/M2
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Protocol	USB	USB	USB	USB
Package	Tape & Reel (TR)	Tray	Tape & Reel (TR)	Tray
Supplier Device Package	36-QFN (6x6)	36-SQFN (6x6)	36-QFN (6x6)	36-SQFN (6x6)
Standards	USB 2.0	USB 2.0	USB 2.0	USB 2.0
Operating Temperature	0°C ~ 85°C	0°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Function	Hub Controller	Hub Controller	Hub Controller	Hub Controller
Voltage - Supply	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Package / Case	36-VFQFN Exposed Pad	36-VFQFN Exposed Pad	36-VFQFN Exposed Pad	36-VFQFN Exposed Pad
Series	-	-	-	-
Base Product Number	USB2513	USB2512	USB2512	USB2513
Current - Supply	65mA	60mA	60mA	65mA
Interface	USB	USB	USB	USB

USB2513B-AEZC-TR Datasheet PDF

Download USB2513B-AEZC-TR pdf datasheets and Microchip Technology documentation for USB2513B-AEZC-TR - Microchip Technology.

Datasheets

[USB251xB/xBi Datasheet.pdf](#)

PCN Packaging

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

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

PCN Assembly/Origin

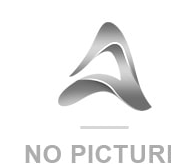
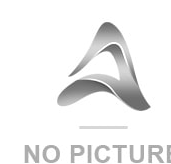
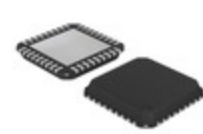
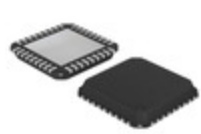
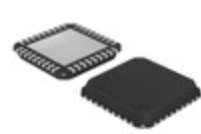
[Assembly Site 27/Jan/2022.pdf](#)

PCN Design/Specification

[USB251xB/USB251xBi 29/Apr/2022.pdf](#)

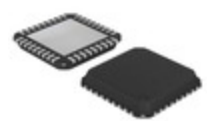
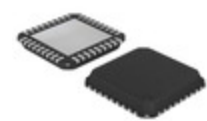
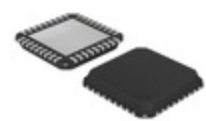
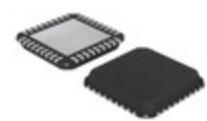
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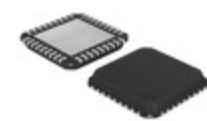


USB2514

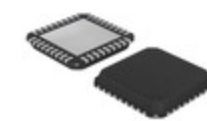
SMSC

**USB2513BI-AEZG**Microchip Technology
IC USB 2.0 3PORT HUB CTLR 36QFN**USB2512B/M2**Microchip Technology
IC HUB CTLR 2PORT USB 2.0 HS 36S**USB2513-AEZG**Microchip Technology
IC USB 2.0 3PORT HUB CTLR 36-QFN**USB2512BI-AEZG-TR**Microchip Technology
IC CONTROLLER USB 36QFN**USB2513BT-I/M2**Microchip Technology
IC HUB CTLR 3PORT USB 2.0 HS 36S**USB2513B-I/M2**Microchip Technology
IC HUB CTLR 3PORT USB 2.0 HS 36S**USB2512BT-I/M2**Microchip Technology
IC HUB CTLR 2PORT USB 2.0 HS 36S**USB2513B**

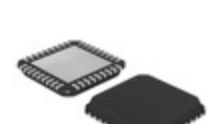
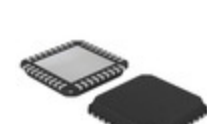
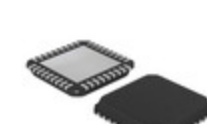
SMSC

**USB2512BT/M2**Microchip Technology
IC HUB CTLR 2PORT USB 2.0 HS 36S**USB2513B-A2P10**

SMSC

**USB2513I-AEZG**Microchip Technology
IC USB 2.0 3PORT HUB CTLR 36-QFN**USB2513-HZH**

SMSC

**USB2513B-AEZG**Microchip Technology
IC USB 2.0 3PORT HUB CTLR 36QFN**USB2512BI-AEZG**Microchip Technology
IC USB 2.0 2PORT HUB CTLR 36QFN**USB2513B-AEZG-TR**Micrel / Microchip Technology
IC USB 2.0 3PORT HUB CTLR 36QFN**USB2513B-AEZC**Microchip Technology
IC HUB CONTROLLER USB 36QFN**USB2513BI-AEZG-TR**Microchip Technology
IC CONTROLLER USB 36QFN**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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+00852 9146 4856



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info@allelco.com

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