



Image may be representation.
See specifications for product details.



USB2513BT-I/M2

Manufacturer Part Number	USB2513BT-I/M2
Manufacturer	Microchip Technology
Allelco Part Number	32D-USB2513BT-I/M2
ECAD Model	Request Free CAD Models
Parts Description	IC HUB CTRLR 3PORT USB 2.0 HS 36S
Package	36-VFQFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

USB2513BT-I/M2 - Microchip Technology.New Original in Stock. Download Linear Technology USB2513BT-I/M2 datasheet/specifications on AllelcoElec.com.
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Specifications

USB2513BT-I/M2 Tech Specifications

USB2513BT-I/M2 - 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	-40°C ~ 85°C
Supplier Device Package	36-SQFN (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 USB2513BT-I/M2

Product Attribute				
Part Number	USB2513BT-I/M2	USB2513B-I/M2	USB2513B-AEZC-TR	USB2514-AEZG
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Interface	USB	USB	USB	USB
Standards	USB 2.0	USB 2.0	USB 2.0	USB 2.0
Series	-	-	-	-
Supplier Device Package	36-SQFN (6x6)	36-SQFN (6x6)	36-QFN (6x6)	36-QFN-EP (6x6)
Current - Supply	65mA	65mA	65mA	-
Package / Case	36-VFQFN Exposed Pad	36-VFQFN Exposed Pad	36-VFQFN Exposed Pad	36-VFQFN Exposed Pad
Voltage - Supply	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Function	Hub Controller	Hub Controller	Hub Controller	Hub Controller
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	0°C ~ 85°C	0°C ~ 70°C
Protocol	USB	USB	USB	USB
Base Product Number	USB2513	USB2513	USB2513	USB2514
Package	Tape & Reel (TR)	Tray	Tape & Reel (TR)	Tube

USB2513BT-I/M2 Datasheet PDF

Download USB2513BT-I/M2 pdf datasheets and Microchip Technology documentation for USB2513BT-I/M2 - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

[2.73KHz.pdf](#)

PCN Design/Specification

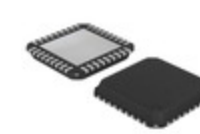
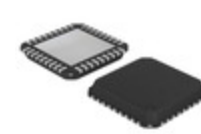
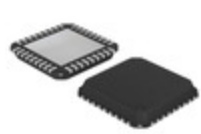
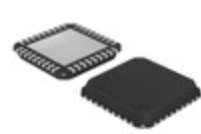
[USB251xB/USB251xBi 29/Apr/2022.pdf](#)

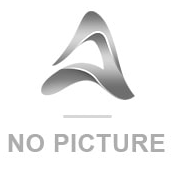
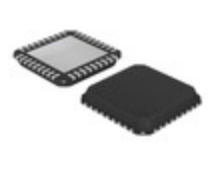

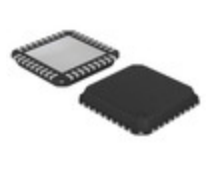
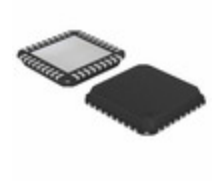

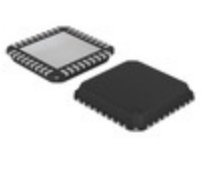
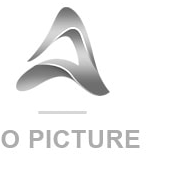
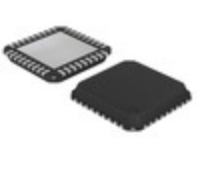


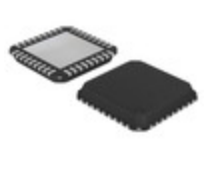
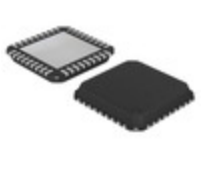
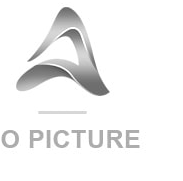
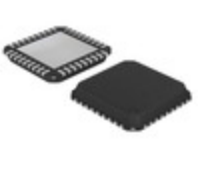


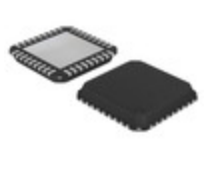
PCN Assembly/Origin

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Customers Also Interested in

Recommended Products



USB2513B SMSC  NO PICTURE	USB2513B-I/M2 Microchip Technology IC HUB CTRL 3PORT USB 2.0 HS 36S 	USB2513B-AEZC-TR Microchip Technology IC CONTROLLER USB 36QFN  NO PICTURE	USB2513B-A2P10 SMSC 	USB2514-AEZG Microchip Technology IC USB 2.0 4PORT HUB CTRL 36-QFN 	USB2513BI-AEZG-TR Microchip Technology IC CONTROLLER USB 36QFN 
USB2514B-A2P10 SMSC 	USB2514B-AEZC Microchip Technology IC USB 2.0 4PORT HUB CTRL 36QFN  NO PICTURE	USB2514AEZG SMSC 	USB2513B-AEZC Microchip Technology IC HUB CONTROLLER USB 36QFN  NO PICTURE	USB2513B-AEZG-TR Micrel / Microchip Technology IC USB 2.0 3PORT HUB CTRL 36QFN  NO PICTURE	USB2514-HZH Microchip Technology IC CONTROLLER USB 48QFN 
USB2513I-AEZG Microchip Technology IC USB 2.0 3PORT HUB CTRL 36-QFN 	USB2514-AEZC SMSC  NO PICTURE	USB2513B-AEZG Microchip Technology IC USB 2.0 3PORT HUB CTRL 36QFN 	USB2514B SMSC  NO PICTURE	USB2514 SMSC  NO PICTURE	USB2513BI-AEZG Microchip Technology IC USB 2.0 3PORT HUB CTRL 36QFN 

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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.




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The payment method can be chosen from the methods shown below:


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