

Image may be representation.
See specifications for product details.



USB4604I-1080HN

Manufacturer Part Number	USB4604I-1080HN
Manufacturer	Microchip Technology
Allelco Part Number	32D-USB4604I-1080HN
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC USB HUB/FLASH CTRL 48QFN
Package	48-VFQFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

USB4604I-1080HN - Microchip Technology. New Original in Stock. Download Linear Technology USB4604I-1080HN datasheet/specifications on AllelcoElec.com. Request a quote for USB4604I-1080HN, please send us email: info@allelco.com

Specifications

USB4604I-1080HN Tech Specifications
USB4604I-1080HN - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tray
Voltage - Supply	1.8V, 3.3V	Operating Temperature	-40°C ~ 85°C
Supplier Device Package	48-SQFN (7x7)	Interface	USB
Standards	USB 2.0	Function	Hub Controller
Series	-	Current - Supply	-
Protocol	USB	Base Product Number	USB4604
Package / Case	48-VFQFN Exposed Pad		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology USB4604I-1080HN

Product Attribute				
Part Number	USB4604I-1080HN	USB3813I-1080XY-TR	USB3813-1080XY-TR	USB4624-1080HN
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Voltage - Supply	1.8V, 3.3V	3.3V	2.9V ~ 5.5V	1.8V, 3.3V
Standards	USB 2.0	USB 2.0	USB 2.0	USB 2.0
Base Product Number	USB4604	USB3813	USB3813	USB4624
Current - Supply	-	-	-	-
Package / Case	48-VFQFN Exposed Pad	30-UFBGA, WLCSP	30-UFBGA, WLCSP	48-VFQFN Exposed Pad
Protocol	USB	USB	USB	USB
Interface	USB	USB	USB	USB
Function	Hub Controller	Hub Controller	Hub Controller	Hub Controller
Supplier Device Package	48-SQFN (7x7)	30-WLCSP (2.90x2.50)	30-WLCSP (2.90x2.50)	48-SQFN (7x7)
Series	-	flexPWR™	-	-
Package	Tray	Tape & Reel (TR)	Tape & Reel (TR)	Tray
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C

USB4604I-1080HN Datasheet PDF

Download USB4604I-1080HN pdf datasheets and Microchip Technology documentation for USB4604I-1080HN - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

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

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

PCN Assembly/Origin

[Qualification Assembly Site 19/Mar/2014.pdf](#)

PCN Design/Specification

[USB4604 02/Aug/2019.pdf](#)

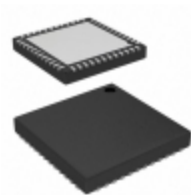
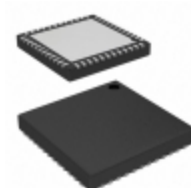
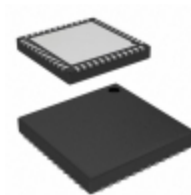
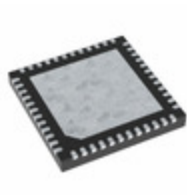
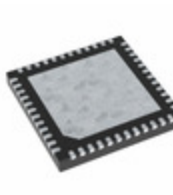
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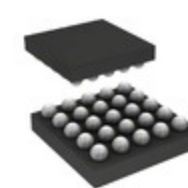


USB4500

DATASTOR

**USB4624I-1080HN-TR**Microchip Technology
IC HUB CTRLR USB 2.0 48QFN**USB4604-1080HN**Microchip Technology
IC USB HUB/FLASH CTRLR 48QFN**USB3813I-1080XY-TR**Microchip Technology
IC USB 2.0 HUB CTRLR 3PORT 30CSP**USB4604I-1080HN-TR**Microchip Technology
IC USB HUB/FLASH CTRLR 48QFN**USB4604-1080HN-TR**Microchip Technology
IC USB HUB/FLASH CTRLR 48QFN**USB3813-1080XY-TR**Microchip Technology
IC HB CTRLR USB 2.0 30WLCSP**USB4640-HZH-03**Microchip Technology
IC INTERFACE SPECIALIZED 48QFN**USB4624-1080HN-TR**Microchip Technology
IC HUB CTRLR USB 2.0 48QFN**USB4624-1080HN**Microchip Technology
IC HUB CTRLR USB 2.0 48QFN**USB4085-GF-A**GCT
CONN RCPT USB2.0 TYPE C
16+8POS**USB4624I-1080HN**Microchip Technology
IC HUB CTRLR USB 2.0 48QFN**USB4604-1070HN**

Micrel / Microchip Technology

**USB3803CI-1-GL-TR**Microchip Technology
IC CONTROLLER USB 25WLCSP**USB4624-1051HN-TR**

Micrel / Microchip Technology

USB4624I-1051HN-TR

Micrel / Microchip Technology

**USB4604HN**

NO PICTURE

**USB4640-HZH**

Micrel / Microchip Technology

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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