

Image may be representation.  
See specifications for product details.



## UCS1003-1-BP

Manufacturer Part Number	<b>UCS1003-1-BP</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-UCS1003-1-BP
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC USB PORT POWER CTRLR 20QFN
Package	20-VFQFN Exposed Pad
Data sheet	<b>UCS1003-1,2,3.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

UCS1003-1-BP - Microchip Technology. New Original in Stock. Download Linear Technology UCS1003-1-BP datasheet/specifications on AllelcoElec.com. Request a quote for UCS1003-1-BP, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

UCS1003-1-BP Tech Specifications  
UCS1003-1-BP - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Operating Temperature	-40°C ~ 125°C
Voltage - Supply	4.5V ~ 5.5V	Mounting Type	Surface Mount
Supplier Device Package	20-QFN (4x4)	Current - Supply	650µA
Series	-	Base Product Number	UCS1003
Package / Case	20-VFQFN Exposed Pad	Applications	USB Dedicated Charging Port (DCP), Power Switch
Package	Tray		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology UCS1003-1-BP

Product Attribute				
Part Number	UCS1003-1-BP	UCS1002-1-BP-TR	UCS1001-3-BP-TR	UCS1001-2-BP-TR
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Base Product Number	UCS1003	UCS1002	UCS1001	UCS1001
Package / Case	20-VFQFN Exposed Pad	20-VFQFN Exposed Pad	20-VFQFN Exposed Pad	20-VFQFN Exposed Pad
Voltage - Supply	4.5V ~ 5.5V	2.9V ~ 5.5V	2.9V ~ 5.5V	2.9V ~ 5.5V
Series	-	-	-	-
Supplier Device Package	20-QFN (4x4)	20-QFN (4x4)	20-QFN (4x4)	20-QFN (4x4)
Applications	USB Dedicated Charging Port (DCP), Power Switch	USB Dedicated Charging Port (DCP), Power Switch	USB Dedicated Charging Port (DCP), Power Switch	USB Dedicated Charging Port (DCP), Power Switch
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Supply	650µA	650µA	650µA	650µA
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package	Tray	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

### UCS1003-1-BP Datasheet PDF

Download UCS1003-1-BP pdf datasheets and Microchip Technology documentation for UCS1003-1-BP - Microchip Technology.

#### Datasheets

[UCS1003-1,2,3.pdf](#)

#### PCN Packaging

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

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

#### PCN Assembly/Origin

[UCS100xxx 17/Jun/2020.pdf](#)

### Customers Also Interested in

#### Recommended Products

<b>UCS1002-1-BP-TR</b>	<b>UCS1903</b>	<b>UCS1001-3-BP-TR</b>	<b>UCS1903BM</b>	<b>UCS1002-1</b>	<b>UCS1002-1-BP</b>
Microchip Technology IC USB PORT POWER CTRLR 20QFN	UCS	Microchip Technology IC USB PORT POWER CTRLR 20QFN	UCS	SMSC	MICORCHIP

UCS1001-2-BP-TR	UCS1002-2-BP	UCS1909BS	UCS1903BC	UCS1909B	UCS1909S
Microchip Technology IC USB PORT POWER CTRLR 20QFN	Microchip Technology IC USB PORT POWER CTRLR 20QFN	UCS	UCS	UCS	UCS
<b>UCS1903N</b> UCS	<b>UCS1912BS</b> UCS	<b>UCS1903NC</b> UCS	<b>UCS1912B</b> UCS	<b>UCS1002-2-BP-TR</b> Microchip Technology IC USB PORT POWER CTRLR 20QFN	<b>UCS1001-1-BP-TR</b> Microchip Technology IC USB PORT POWER CTRLR 20QFN

## 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.

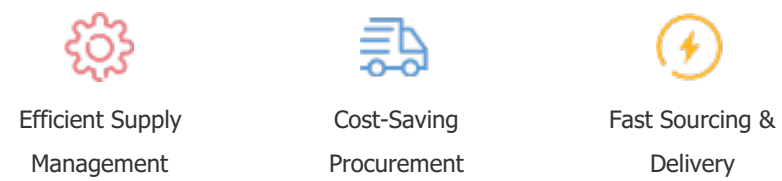
## Payment Support

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

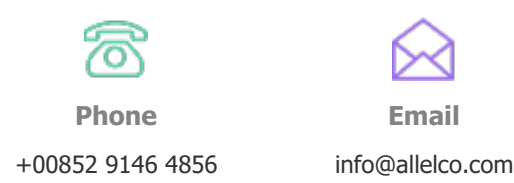
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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### Contact us

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