

Image may be representation.
See specifications for product details.



MCP2200-I/MQ

Manufacturer Part Number	MCP2200-I/MQ
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP2200-I/MQ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC USB TO UART 20QFN
Package	20-VQFN Exposed Pad
Data sheet	Analog and Interface Product Guide.pdf MCP2200 Datasheet.pdf
RoHs Status	ROHS3 Compliant

[Get a Quote](#)

MCP2200-I/MQ - Microchip Technology. New Original in Stock. Download Linear Technology MCP2200-I/MQ datasheet/specifications on AllelcoElec.com.
Request a quote for MCP2200-I/MQ, please send us email: info@allelco.com

Specifications

MCP2200-I/MQ Tech Specifications

MCP2200-I/MQ - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tube
Voltage - Supply	3V ~ 5.5V	Operating Temperature	-40°C ~ 85°C
Supplier Device Package	20-VQFN (5x5)	Interface	UART
Standards	USB 2.0	Function	Bridge, USB to UART
Series	-	Current - Supply	13mA
Protocol	USB	Base Product Number	MCP2200
Package / Case	20-VQFN Exposed Pad		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP2200-I/MQ

Product Attribute				
Part Number	MCP2200-I/MQ	MCP2210-I/MQ	MCP2200-I/SO	MCP2150-I/P
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Function	Bridge, USB to UART	Bridge, USB to SPI	Bridge, USB to UART	Controller
Current - Supply	13mA	13mA	13mA	7mA
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 125°C
Package / Case	20-VQFN Exposed Pad	20-VQFN Exposed Pad	20-SOIC (0.295", 7.50mm Width)	18-DIP (0.300", 7.62mm)
Interface	UART	SPI	UART	UART
Series	-	-	-	-
Protocol	USB	USB	USB	IRDA®
Standards	USB 2.0	USB 2.0	USB 2.0	-
Voltage - Supply	3V ~ 5.5V	3.3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Base Product Number	MCP2200	MCP2210	MCP2200	MCP2150
Package	Tube	Tube	Tube	Tube
Supplier Device Package	20-VQFN (5x5)	20-VQFN (5x5)	20-SOIC	18-PDIP

MCP2200-I/MQ Datasheet PDF

Download MCP2200-I/MQ pdf datasheets and Microchip Technology documentation for MCP2200-I/MQ - Microchip Technology.

Datasheets

- [Analog and Interface Product Guide.pdf](#)
- [MCP2200 Datasheet.pdf](#)

PCN Packaging

- [Label and Packing Changes 23/Sep/2015.pdf](#)
- [Packing Changes 10/Oct/2016.pdf](#)

PCN Assembly/Origin

- [Mult Devices Assembly Site 01/Feb/2018.pdf](#)



PCN Design/Specification

- [MCP2200 08/Mar/2017.pdf](#)
- [MCP2200 09/Jun/2021.pdf](#)

Customers Also Interested in

Recommended Products



MCP2210-I/MQ Microchip Technology IC CONVERTER USB-SPI 20-QFN	MCP2200-I/SO Microchip Technology IC USB TO UART 20SOIC	MCP2150I/SS Micrel / Microchip Technology	MCP2150-I/P Microchip Technology IC IRDA STD CONTROLLER 18DIP	MCP2210-I/SS Microchip Technology IC CONVERTER USB-SPI 20-SSOP	MCP2150T-I/SO Microchip Technology IC IRDA STD CONTROLLER 18SOIC
					
MCP2200-I/SS Microchip Technology IC USB TO UART 20SSOP	MCP2200T-I/MQ Microchip Technology IC USB 2.0 - UART 20QFN	MCP2150-I/SS Microchip Technology IC IRDA STD CONTROLLER 20SSOP	MCP2200T-I/SO Microchip Technology IC USB 2.0 - UART 20SOIC	MCP2155-I/SO Microchip Technology IC IRDA PROTOCOL CTRLR 18SOIC	MCP2210-I/SO Microchip Technology IC CONVERTER USB-SPI 20-SOIC
					
MCP2150T-I/SS Microchip Technology IC IRDA STD CONTROLLER 20SSOP	MCP2150-I/SO Microchip Technology IC IRDA STD CONTROLLER 18SOIC	MCP2210T-I/MQ Microchip Technology IC CONVERTER USB-SPI 20-QFN	MCP2155-I/P Microchip Technology IC IRDA PROTOCOL CTRLR 18DIP	MCP2140T-I/SO Microchip Technology IC IRDA CONTROLLER DTE/DCE 18SOIC	MCP2200T-I/SS Microchip Technology IC USB 2.0 - UART 20SSOP
					

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.

-  Phone
+00852 9146 4856
-  Email
info@allelco.com

Certifications & Memberships



[View More](#)

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com