



Image may be representation.
See specifications for product details.



MCP2210T-I/SS

Manufacturer Part Number	MCP2210T-I/SS
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP2210T-I/SS
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CONVERTER USB-SPI 20-SSOP
Package	20-SSOP (0.209", 5.30mm Width)
Data sheet	MCP2210T-I/SS.pdf
RoHs Status	ROHS3 Compliant

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MCP2210T-I/SS - Microchip Technology. New Original in Stock. Download Linear Technology MCP2210T-I/SS datasheet/specifications on AllelcoElec.com. Request a quote for MCP2210T-I/SS, please send us email: info@allelco.com

Specifications

MCP2210T-I/SS Tech Specifications

MCP2210T-I/SS - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tape & Reel (TR)
Voltage - Supply	3.3V ~ 5.5V	Operating Temperature	-40°C ~ 85°C
Supplier Device Package	20-SSOP	Interface	SPI
Standards	USB 2.0	Function	Bridge, USB to SPI
Series	-	Current - Supply	13mA
Protocol	USB	Base Product Number	MCP2210
Package / Case	20-SSOP (0.209", 5.30mm Width)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP2210T-I/SS

Product Attribute				
Part Number	MCP2210T-I/SS	MCP2221A-I/ST	MCP2221-I/ST	MCP2221T-I/ML
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Function	Bridge, USB to SPI	Bridge, USB to I ² C/UART	Bridge, USB to I ² C/UART	Bridge, USB to I ² C/UART
Current - Supply	13mA	13mA	13mA	13mA
Base Product Number	MCP2210	MCP2221	MCP2221	MCP2221
Series	-	-	-	-
Supplier Device Package	20-SSOP	14-TSSOP	14-TSSOP	16-QFN (4x4)
Standards	USB 2.0	USB 2.0	USB 2.0	USB 2.0
Protocol	USB	USB	USB	USB
Package / Case	20-SSOP (0.209", 5.30mm Width)	14-TSSOP (0.173", 4.40mm Width)	14-TSSOP (0.173", 4.40mm Width)	16-VQFN Exposed Pad
Interface	SPI	I ² C, UART	I ² C, UART	I ² C, UART
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Voltage - Supply	3.3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V

Customers Also Interested in

Recommended Products

MCP2221A-I/ST Microchip Technology IC USB TO I2C/UART 14TSSOP	MCP2221-I/ST Microchip Technology IC USB TO I2C BRIDGE DEVICE 14TS	MCP2221T-I/ML Microchip Technology IC USB TO I2C BRIDGE DEVICE 16QF	MCP2200T-I/MQ Microchip Technology IC USB 2.0 - UART 20QFN	MCP2200-I/SO Microchip Technology IC USB TO UART 20SOIC	MCP2221-I/SL Microchip Technology IC USB TO I2C BRIDGE DEVICE 14SO
MCP2200T-I/SS Microchip Technology IC USB 2.0 - UART 20SSOP	MCP2221A-I/ML Microchip Technology IC USB TO I2C/UART 16QFN	MCP2221A-I/SL Microchip Technology IC USB TO I2C/UART 14SOIC	MCP2200T-I/SO Microchip Technology IC USB 2.0 - UART 20SOIC	MCP2221AT-I/ST Microchip Technology IC USB TO I2C/UART 14TSSOP	MCP2221T-I/SL Microchip Technology IC USB TO I2C BRIDGE DEVICE 14SO
MCP2221-I/ML Microchip Technology IC USB TO I2C BRIDGE DEVICE 16QF	MCP2200-I/SS Microchip Technology IC USB TO UART 20SSOP	MCP2210-I/SO Microchip Technology IC CONVERTER USB-SPI 20-SOIC	MCP2210T-I/MQ Microchip Technology IC CONVERTER USB-SPI 20-QFN	MCP2210-I/MQ Microchip Technology IC CONVERTER USB-SPI 20-QFN	MCP2210-I/SS Microchip Technology IC CONVERTER USB-SPI 20-SSOP

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.

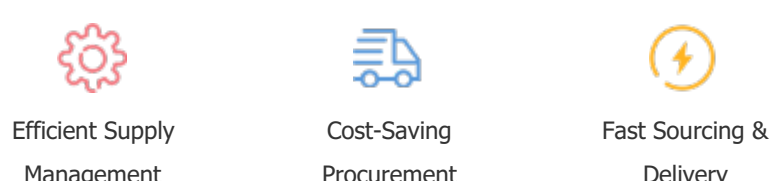
Payment Support

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

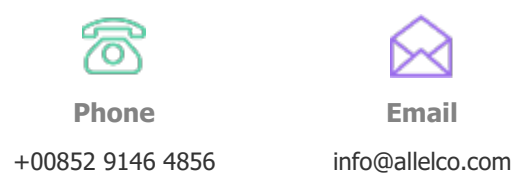
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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