



Image shown is a representation only. Exact specifications should be obtained from the product data sheet.

MCP2221A-I/ST

DigiKey Part Number

MCP2221A-I/ST-ND

Manufacturer

Microchip Technology

Manufacturer Product Number

MCP2221A-I/ST

Description

IC USB TO I2C/UART 14TSSOP

Manufacturer Standard Lead Time

4 Weeks

Customer Reference

Detailed Description

USB Bridge, USB to I2C/UART USB 2.0 I2C, UART Interface 14-TSSOP



Datasheet



Datasheet

In-Stock: 1,172

Check for Additional Incoming Stock

QUANTITY

Add to Cart

Add to List

All prices are in NZD

Tube

QUANTITY	UNIT PRICE	EXT PRICE
1	\$5.08000	\$5.08
25	\$4.22600	\$105.65
100	\$3.86310	\$386.31

Note: Due to DigiKey value-add services the packaging type may change when product is purchased at quantities beneath the standard package.

Unit Price without GST: \$5.08000

Unit Price with GST: \$5.84200

Product Attributes

TYPE	DESCRIPTION	SELECT ALL	<input type="checkbox"/>
Category	Integrated Circuits (ICs) Interface Controllers	<input type="radio"/> <input type="radio"/> <input checked="" type="radio"/>	
Manufacturer	Microchip Technology	<input type="checkbox"/>	
Series	-	<input type="checkbox"/>	
Packaging	Tube	<input type="checkbox"/>	
Part Status	Active	<input type="checkbox"/>	

DigiKey Programmable	Not Verified	<input type="checkbox"/>
Protocol	USB	<input type="checkbox"/>
Function	Bridge, USB to I2C/UART	<input type="checkbox"/>
Interface	I2C, UART	<input type="checkbox"/>
Standards	USB 2.0	<input type="checkbox"/>
Voltage - Supply	3V ~ 5.5V	<input type="checkbox"/>
Current - Supply	13mA	<input type="checkbox"/>
Operating Temperature	-40°C ~ 85°C	<input type="checkbox"/>
Package / Case	14-TSSOP (0.173", 4.40mm Width)	<input type="checkbox"/>
Supplier Device Package	14-TSSOP	<input type="checkbox"/>
Base Product Number	MCP2221	<input type="checkbox"/>
<div><div>Report Product Information Error</div><div>View Similar</div></div>		

Documents & Media

RESOURCE TYPE	LINK
Datasheets	MCP2221A Datasheet
Environmental Information	Microchip RoHS Microchip REACH
Software Download	MCP2200/MCP2221 Windows Driver & Installer MCP2200/MCP2221 Linux Driver Information MCP2200/MCP2221 Mac Driver Information
Design Resources	MCP2221A Development Tool Selector
Featured Product	Thermal Solutions Vibrating Piezoelectric Mesh Nebulizer Designs MCP2221A Breakout Module
PCN Design/Specification	MCP2221A 17/Sep/2021 MCP2221A 30/Apr/2021
PCN Packaging	Packing Changes 10/Oct/2016 Mult Dev Bag Label Changes 30/Jun/2025

Environmental & Export Classifications

Attribute	Description
RoHS Status	ROHS3 Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)
REACH Status	REACH Unaffected
ECCN	EAR99
HTSUS	8542.39.0070


Product Questions and Answers

See what engineers are asking, ask your own questions, or help out a member of the DigiKey engineering community

See all Questions and Answers

Ask a Product Question

Alternate Packaging



Tape & Reel (TR) / Cut Tape (CT)

MCP2221AT-I/ST

Minimum Order Quantity:
2,500 - Tape & Reel (TR)
1 - Cut Tape (CT)


\$5.08000

Additional Resources

ATTRIBUTE	DESCRIPTION
Manufacturer Standard Package	96

For Use With [See All](#)

3 Items




ADM00559

EVAL BOARD FOR MCP2221

Microchip Technology

\$18.48000

Details



ADM00678

EVAL BOARD FOR MCP2221


Microchip Technology

\$125.78000

Details

You May Also Be Interested In [See All](#)

10 Items




MCP2221AT-I/ST

IC USB TO I2C/UART 14TSSOP

Microchip Technology

\$5.08000

Details



MIKROE-1985

USB I2C CLICK MCP2221

MikroElektronika

\$30.83000

Details

