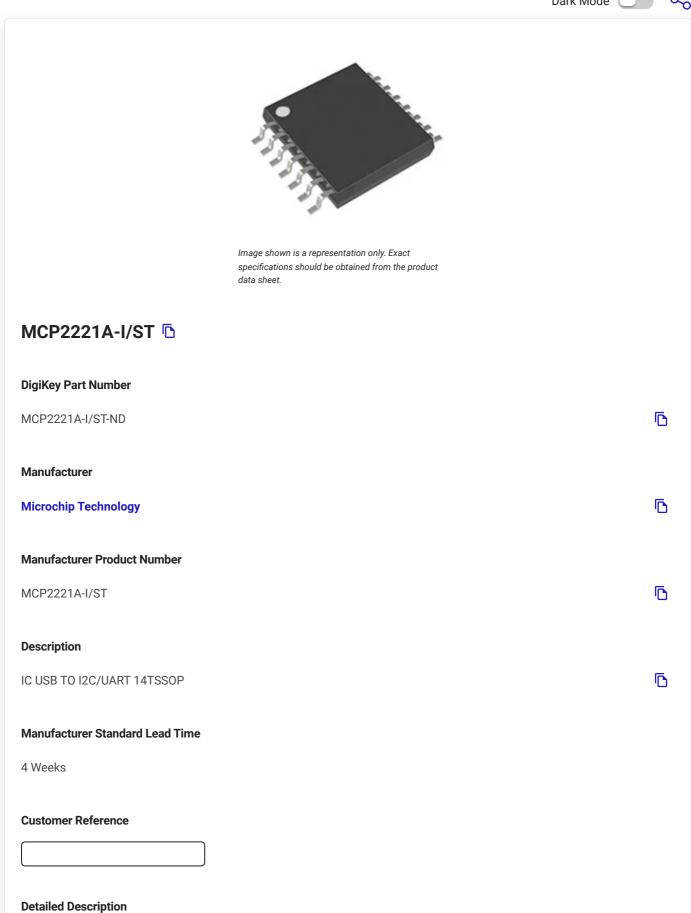


Product Index > Integrated Circuits (ICs) > Interface > Controllers > Microchip Technology MCP2221A-I/ST

Dark Mode







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

Datasheet

Datasheet

CHECK FOR MUURION	nal Incoming Stock	
	•	
QUANTITY		
	Add to Cart	
	Add to List	
All prices are in NZD		
	UNIT PRICE	EXT PRICE
Tube QUANTITY	UNIT PRICE \$5.08000	EXT PRICE \$5.0
Tube		

## **Product Attributes**

ТҮРЕ	DESCRIPTION	SELECT ALL
Category	Integrated Circuits (ICs) Interface Controllers	O O •
Manufacturer	Microchip Technology	
Series	-	
Packaging	Tube ⑦	
Part Status	Active	

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

#### **Documents & Media**

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

