

Image may be representation.  
See specifications for product details.



## STUSB1702YQTR

Manufacturer Part Number	<b>STUSB1702YQTR</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-STUSB1702YQTR
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC USB CONTROLLER I2C 24QFN
Package	24-VFQFN Exposed Pad
Data sheet	<b>STUSB1702 Datasheet.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

STUSB1702YQTR - STMicroelectronics.New Original in Stock. Download Linear Technology STUSB1702YQTR datasheet/specifications on AllelcoElec.com.  
Request a quote for STUSB1702YQTR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

STUSB1702YQTR Tech Specifications  
STUSB1702YQTR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package	Tape & Reel (TR)
Voltage - Supply	4.1V ~ 22V	Operating Temperature	-40°C ~ 105°C
Supplier Device Package	24-QFN (4x4)	Interface	I <sup>2</sup> C
Standards	USB 3.0	Function	Controller
Series	Automotive, AEC-Q100	Current - Supply	-
Protocol	USB	Base Product Number	STUSB1702
Package / Case	24-VFQFN Exposed Pad		

### Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STUSB1702YQTR

Product Attribute				
Part Number	STUSB1702YQTR	<b>STUSB4500QTR</b>	<b>STUSB4710QTR</b>	<b>STUSB4500LBJR</b>
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Package / Case	24-VFQFN Exposed Pad	24-VFQFN Exposed Pad	24-VFQFN Exposed Pad	25-UFBGA, WLCSF
Protocol	USB	USB	USB	USB
Voltage - Supply	4.1V ~ 22V	4.1V ~ 22V	4.1V ~ 22V	3V ~ 22V
Base Product Number	STUSB1702	STUSB4500	STUSB47	STUSB4500
Standards	USB 3.0	USB 2.0	USB 2.0	USB 2.0
Current - Supply	-	-	-	210µA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C (TA)
Supplier Device Package	24-QFN (4x4)	24-QFN (4x4)	24-QFN (4x4)	25-WLCSF (2.59x2.59)
Interface	I <sup>2</sup> C	I <sup>2</sup> C	I <sup>2</sup> C	I <sup>2</sup> C
Function	Controller	Controller	Controller	Controller
Series	Automotive, AEC-Q100	-	-	-

### STUSB1702YQTR Datasheet PDF

Download STUSB1702YQTR pdf datasheets and STMicroelectronics documentation for STUSB1702YQTR - STMicroelectronics.

#### Datasheets

[STUSB1702 Datasheet.pdf](#)

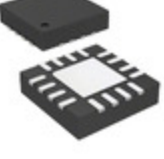
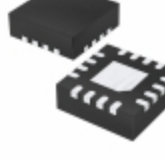
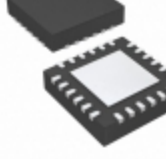

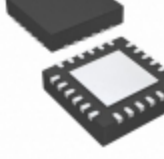

#### PCN Packaging

[Material Barrier Bag 17/Dec/2020.pdf](#)

### Customers Also Interested in

#### Recommended Products

<b>STUSB4500QTR</b> STMicroelectronics IC USB CONTROLLER I2C 24QFN	<b>STUSB1602QTR</b> STMicroelectronics IC CTRLR USB TYPE-C 24QFN	<b>STULPI01ATBR</b> STMicroelectronics IC TRANSCEIVER 1/1 36UTFBGA	<b>STUSB4710QTR</b> STMicroelectronics IC CTRLR USB TYPE-C 24QFN	<b>STUSB1602AQTR</b> STMicroelectronics CONDITIONING & INTERFACES	<b>STUSB1600AQTR</b> STMicroelectronics CONDITIONING & INTERFACES

<b>STUSB4500LBJR</b> STMicroelectronics STANDALONE USB TYPE-C PORT CONTR	<b>STUSB4700QTR</b> STMicroelectronics IC PD CTRLR USB TYPE-C 24QFN	<b>STUSB4700YQTR</b> STMicroelectronics STAND-ALONE USB PD CONTROLLER (W)	<b>STULPI01BTBR</b> STMicroelectronics IC TRANSCEIVER 1/1 36TFBGA	<b>STUSB4710ADTR</b> STMicroelectronics IC USB CONTROLLER I2C 16SO	<b>STUSB4500BJR</b> STMicroelectronics STAND-ALONE USB PD CONTROLLER (W)
					
<b>STUSB03EQR</b> STMicroelectronics IC TRANSCEIVER HALF 1/1 16QFN	<b>STUSB4710AQ1TR</b> STMicroelectronics IC USB CONTROLLER I2C 16QFN	<b>STUSB1600QTR</b> STMicroelectronics IC CTRLR USB TYPE-C 24QFN	<b>STU9NC80ZI</b> STMicroelectronics	<b>STUSB4710AQTR</b> STMicroelectronics IC USB CONTROLLER I2C 24QFN	<b>STUN530</b> EIC Semiconductor, Inc.

## 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.

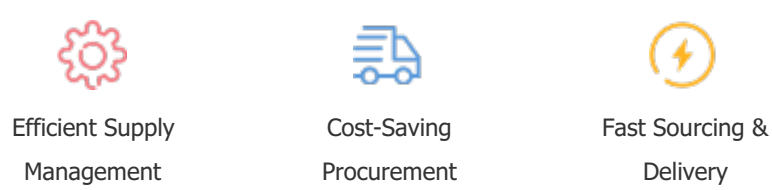
## Payment Support

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

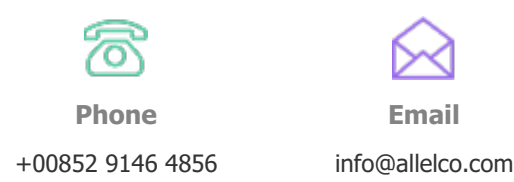
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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