

Image may be representation.
See specifications for product details.



MCP2021T-500E/SN

Manufacturer Part Number	MCP2021T-500E/SN
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP2021T-500E/SN
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER HALF 1/1 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MCP2021,22(P) Datasheet.pdf
RoHs Status	ROHS3 Compliant

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MCP2021T-500E/SN - Microchip Technology. New Original in Stock. Download Linear Technology MCP2021T-500E/SN datasheet/specifications on AllelcoElec.com. Request a quote for MCP2021T-500E/SN, please send us email: info@allelco.com

Specifications

MCP2021T-500E/SN Tech Specifications
MCP2021T-500E/SN - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tape & Reel (TR)
Voltage - Supply	6V ~ 18V	Operating Temperature	-40°C ~ 125°C
Type	Transceiver	Number of Drivers/Receivers	1/1
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	-	Duplex	Half
Receiver Hysteresis	175 mV	Data Rate	-
Protocol	LINbus	Base Product Number	MCP2021
Package / Case	8-SOIC (0.154", 3.90mm Width)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP2021T-500E/SN

Product Attribute				
Part Number	MCP2021T-500E/SN	MCP2022P-330E/ST	MCP2025T-500E/SN	MCP2025-500E/SN
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Duplex	Half	Half	Half	Half
Protocol	LINbus	LINbus	LINbus	LINbus
Receiver Hysteresis	175 mV	175 mV	175 mV	175 mV
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Data Rate	-	-	-	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	14-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Voltage - Supply	6V ~ 18V	6V ~ 18V	6V ~ 18V	6V ~ 18V
Base Product Number	MCP2021	MCP2022	MCP2025	MCP2025
Series	-	-	-	-
Supplier Device Package	8-SOIC	14-TSSOP	8-SOIC	8-SOIC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	Transceiver	Transceiver	Transceiver	Transceiver

MCP2021T-500E/SN Datasheet PDF

Download MCP2021T-500E/SN pdf datasheets and Microchip Technology documentation for MCP2021T-500E/SN - Microchip Technology.

Datasheets

[MCP2021,22\(P\) Datasheet.pdf](#)

PCN Packaging

[Label and Packing Changes 23/Sep/2015.pdf](#)

[Packing Changes 10/Oct/2016.pdf](#)

Other Related Documents

[Development Tools Catalog.pdf](#)

PCN Design/Specification

[MCP2021/2/1P/2P Datasheet Update 18/Jul/2014.pdf](#)

[MCP2021/2/1P/2P Datasheet Update 26/Jul/2013.pdf](#)

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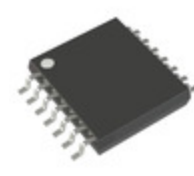
MCP2022P-330E/ST
Microchip Technology
IC TRANSCEIVER HALF 1/1 14TSSOP



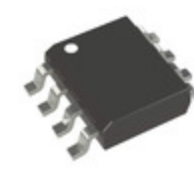
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Microchip Technology
IC TRANSCEIVER HALF 1/1 8SOIC



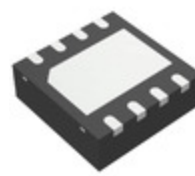
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IC TRANSCEIVER HALF 1/1 8SOIC



MCP2022A-500E/ST
Microchip Technology
IC TRANSCEIVER HALF 1/1 14TSSOP



MCP2021AT-330E/SN
Microchip Technology
IC TRANSCEIVER HALF 1/1 8SOIC



MCP2021P-330E/MD
Microchip Technology
IC TRANSCEIVER HALF 1/1 8DFN



MCP2021T-330E/SN
Microchip Technology
IC TRANSCEIVER HALF 1/1 8SOIC



MCP2022-330E/ST
Microchip Technology
IC TRANSCEIVER HALF 1/1 14TSSOP



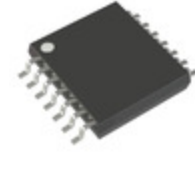
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Microchip Technology
IC TRANSCEIVER HALF 1/1 8SOIC



MCP2021AT-500E/SNVAO
Micrel / Microchip Technology



MCP2030-I/SL
Microchip Technology
IC KEYLESS ENTRY AFE 14SOIC



MCP2030-I/ST
Microchip Technology
IC KEYLESS ENTRY AFE 14TSSOP



MCP2021T-330E/MD
Microchip Technology
IC TRANSCEIVER HALF 1/1 8DFN



MCP2021P-500E/SN
Microchip Technology
IC TRANSCEIVER HALF 1/1 8SOIC



MCP2022A-500E/SL
Microchip Technology
IC TRANSCEIVER HALF 1/1 14SOIC



MCP2021A-500E/SN
Microchip Technology
IC TRANSCEIVER HALF 1/1 8SOIC



MCP2021AT-500E/SN
Microchip Technology
IC TRANSCEIVER HALF 1/1 8SOIC



MCP2021PT-500E/SN
Microchip Technology
IC TRANSCEIVER HALF 1/1 8SOIC

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

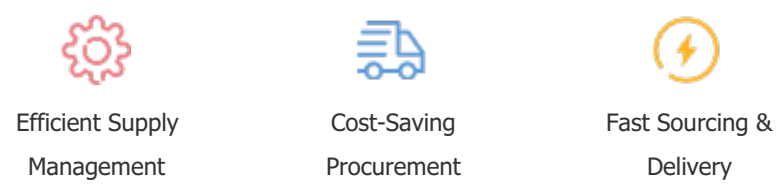
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

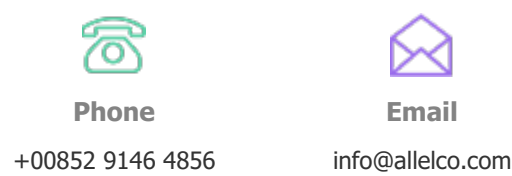
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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