

Image may be representation.
See specifications for product details.



MCP2021A-500E/SN

Manufacturer Part Number	MCP2021A-500E/SN
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP2021A-500E/SN
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC TRANSCEIVER HALF 1/1 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MCP2021A-500E/SN - Microchip Technology. New Original in Stock. Download Linear Technology MCP2021A-500E/SN datasheet/specifications on AllelcoElec.com. Request a quote for MCP2021A-500E/SN, please send us email: info@allelco.com

Specifications

MCP2021A-500E/SN Tech Specifications
MCP2021A-500E/SN - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tube
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 MCP2021A-500E/SN

Product Attribute				
Part Number	MCP2021A-500E/SN	MCP2021AT-330E/SN	MCP2021P-500E/SN	MCP201T-1/SN
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Voltage - Supply	6V ~ 18V	6V ~ 18V	6V ~ 18V	6V ~ 18V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 85°C
Series	-	-	-	-
Protocol	LINbus	LINbus	LINbus	LINbus
Receiver Hysteresis	175 mV	175 mV	175 mV	50 mV
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Data Rate	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Duplex	Half	Half	Half	Half
Type	Transceiver	Transceiver	Transceiver	Transceiver
Base Product Number	MCP2021	MCP2021	MCP2021	MCP201

MCP2021A-500E/SN Datasheet PDF

Download MCP2021A-500E/SN pdf datasheets and Microchip Technology documentation for MCP2021A-500E/SN - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

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

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

PCN Design/Specification

[MCP2021A/2A Datasheet Update 18/Dec/2013.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products



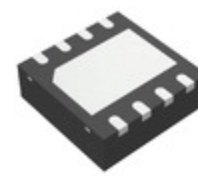
MCP2021AT-330E/SN
Microchip Technology
IC TRANSCEIVER HALF 1/1 8SOIC



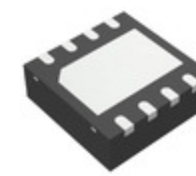
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MCP201T-I/SN
Microchip Technology
IC TRANSCEIVER HALF 1/1 8SOIC



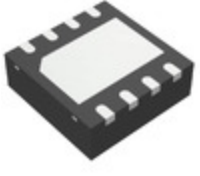
MCP2021-500E/MD
Microchip Technology
IC TRANSCEIVER HALF 1/1 8DFN



MCP2021A-500E/MD
Microchip Technology
IC TRANSCEIVER HALF 1/1 8DFN



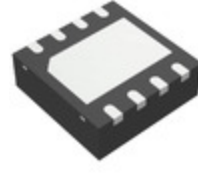
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IC TRANSCEIVER HALF 1/1 8DFN



MCP2021-330E/SN
Microchip Technology
IC TRANSCEIVER HALF 1/1 8SOIC



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



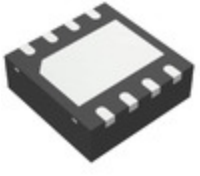
MCP2021-500E/SN
Microchip Technology
IC TRANSCEIVER HALF 1/1 8SOIC



MCP2021A-330E/SN
Microchip Technology
IC TRANSCEIVER HALF 1/1 8SOIC



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



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



MCP2021T-500E/SN
Microchip Technology
IC TRANSCEIVER HALF 1/1 8SOIC



MCP2021330-E/SN
Micrel / Microchip Technology



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



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



MCP2021-50E/SN
Micrel / Microchip Technology

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

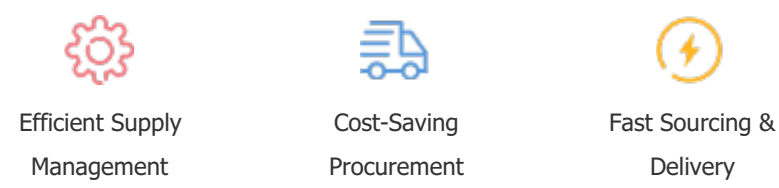
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

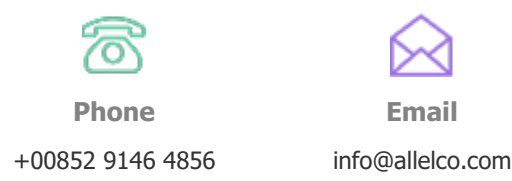
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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