

Image may be representation.
See specifications for product details.



MCP2021T-330E/MD

Manufacturer Part Number	MCP2021T-330E/MD
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP2021T-330E/MD
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER HALF 1/1 8DFN
Package	8-VDFN Exposed Pad
Data sheet	MCP2021,22(P) Datasheet.pdf
RoHs Status	ROHS3 Compliant

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MCP2021T-330E/MD - Microchip Technology. New Original in Stock. Download Linear Technology MCP2021T-330E/MD datasheet/specifications on AllelcoElec.com. Request a quote for MCP2021T-330E/MD, please send us email: info@allelco.com

Specifications

MCP2021T-330E/MD Tech Specifications
MCP2021T-330E/MD - 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-DFN (4x4)	Mounting Type	Surface Mount
Series	-	Duplex	Half
Receiver Hysteresis	175 mV	Data Rate	-
Protocol	LINbus	Base Product Number	MCP2021
Package / Case	8-VDFN Exposed Pad		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP2021T-330E/MD

Product Attribute				
Part Number	MCP2021T-330E/MD	MCP2025T-500E/SN	MCP2021A-500E/MD	MCP2021A-330E/SN
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Base Product Number	MCP2021	MCP2025	MCP2021	MCP2021
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Duplex	Half	Half	Half	Half
Series	-	-	-	-
Supplier Device Package	8-DFN (4x4)	8-SOIC	8-DFN (4x4)	8-SOIC
Data Rate	-	-	-	-
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
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Package / Case	8-VDFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)	8-VDFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)
Voltage - Supply	6V ~ 18V	6V ~ 18V	6V ~ 18V	6V ~ 18V
Type	Transceiver	Transceiver	Transceiver	Transceiver
Protocol	LINbus	LINbus	LINbus	LINbus

MCP2021T-330E/MD Datasheet PDF

Download MCP2021T-330E/MD pdf datasheets and Microchip Technology documentation for MCP2021T-330E/MD - 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 Assembly/Origin

[Qualification of VDFN-8L \(4x4\) 01/Oct/2013.pdf](#)



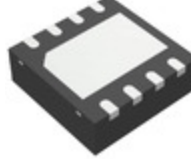






PCN Design/Specification

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

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

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Recommended Products

					
MCP2025T-500E/SN Microchip Technology IC TRANSCEIVER HALF 1/1 8SOIC	MCP2021A-500E/MD Microchip Technology IC TRANSCEIVER HALF 1/1 8DFN	MCP2021A-330E/SN Microchip Technology IC TRANSCEIVER HALF 1/1 8SOIC	MCP2021PT-500E/SN Microchip Technology IC TRANSCEIVER HALF 1/1 8SOIC	MCP2022P-330E/ST Microchip Technology IC TRANSCEIVER HALF 1/1 14TSSOP	MCP2021T-500E/SN Microchip Technology IC TRANSCEIVER HALF 1/1 8SOIC
					
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MCP2021AT-330E/SN Microchip Technology IC TRANSCEIVER HALF 1/1 8SOIC	MCP2021AT-500E/SN Microchip Technology IC TRANSCEIVER HALF 1/1 8SOIC	MCP2022A-500E/ST Microchip Technology IC TRANSCEIVER HALF 1/1 14TSSOP	MCP2021T-330E/SN Microchip Technology IC TRANSCEIVER HALF 1/1 8SOIC	MCP2022-330E/ST Microchip Technology IC TRANSCEIVER HALF 1/1 14TSSOP	MCP2021AT-500E/SNVAO 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.



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Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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