

Image may be representation.
See specifications for product details.



MCP2561T-E/MF

Manufacturer Part Number	MCP2561T-E/MF
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP2561T-E/MF
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER HALF 1/1 8DFN
Package	8-VDFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

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MCP2561T-E/MF - Microchip Technology. New Original in Stock. Download Linear Technology MCP2561T-E/MF datasheet/specifications on AllelcoElec.com.
Request a quote for MCP2561T-E/MF, please send us email: info@allelco.com

Specifications

MCP2561T-E/MF Tech Specifications

MCP2561T-E/MF - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tape & Reel (TR)
Voltage - Supply	4.5V ~ 5.5V	Operating Temperature	-40°C ~ 125°C
Type	Transceiver	Number of Drivers/Receivers	1/1
Supplier Device Package	8-DFN (3x3)	Mounting Type	Surface Mount
Series	-	Duplex	Half
Receiver Hysteresis	200 mV	Data Rate	-
Protocol	CANbus	Base Product Number	MCP2561
Package / Case	8-VDFN Exposed Pad		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP2561T-E/MF

Product Attribute				
Part Number	MCP2561T-E/MF	MCP2561FD-E/SN	MCP2562-H/SN	MCP2561FD-E/MF
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Base Product Number	MCP2561	MCP2561	MCP2562	MCP2561
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Series	-	-	-	-
Receiver Hysteresis	200 mV	200 mV	-	200 mV
Supplier Device Package	8-DFN (3x3)	8-SOIC	8-SOIC	8-DFN (3x3)
Package	Tape & Reel (TR)	Tube	Tube	Tube
Data Rate	-	8Mbps	-	8Mbps
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Type	Transceiver	Transceiver	Transceiver	Transceiver
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 150°C	-40°C ~ 125°C
Protocol	CANbus	CANbus	CANbus	CANbus
Duplex	Half	-	Half	-
Package / Case	8-VDFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-VDFN Exposed Pad

MCP2561T-E/MF Datasheet PDF

Download MCP2561T-E/MF pdf datasheets and Microchip Technology documentation for MCP2561T-E/MF - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

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

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

PCN Assembly/Origin

[2.73KHz.pdf](#)

PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

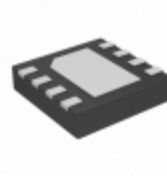
Recommended Products



MCP2561FD-E/SN
Microchip Technology
IC TRANSCEIVER 1/1 8SOIC



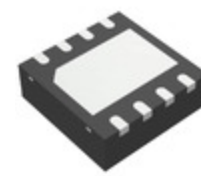
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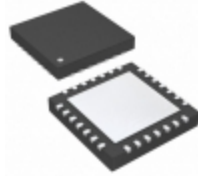
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MCP25612FDT-E/SL
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IC TRANSCEIVER 2/2 14SOIC



MCP2561T-E/SN
Microchip Technology
IC TRANSCEIVER HALF 1/1 8SOIC



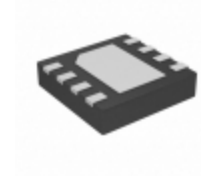
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IC TRANSCEIVER 1/1 28QFN



MCP2561FD-H/P
Microchip Technology
IC TRANSCEIVER 1/1 8DIP



MCP2561T-H/SN
Microchip Technology
IC TRANSCEIVER HALF 1/1 8SOIC



MCP2561FD-H/MF
Microchip Technology
IC TRANSCEIVER 1/1 8DFN



MCP25612FD-H/SL
Microchip Technology
IC TRANSCEIVER 2/2 14SOIC



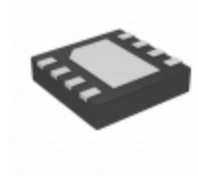
MCP25612FD-E/SL
Microchip Technology
IC TRANSCEIVER 2/2 14SOIC



MCP2562-E/SN
Microchip Technology
IC TRANSCEIVER HALF 1/1 8SOIC



MCP2562-H/P
Microchip Technology
IC TRANSCEIVER HALF 1/1 8DIP



MCP2561FDT-E/MF
Microchip Technology
IC TRANSCEIVER 1/1 8DFN



MCP25625-E/SS
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MCP2561-I/SN
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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

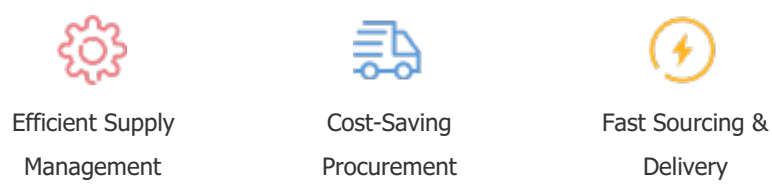
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

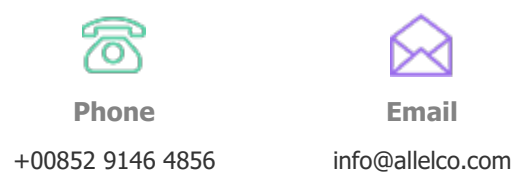
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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