

Image may be representation.  
See specifications for product details.



## MCP2561FDT-E/MF

Manufacturer Part Number	<b>MCP2561FDT-E/MF</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-MCP2561FDT-E/MF
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER 1/1 8DFN
Package	8-VDFN Exposed Pad
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

MCP2561FDT-E/MF - Microchip Technology. New Original in Stock. Download Linear Technology MCP2561FDT-E/MF datasheet/specifications on AllelcoElec.com. Request a quote for MCP2561FDT-E/MF, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MCP2561FDT-E/MF Tech Specifications  
MCP2561FDT-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	-
Receiver Hysteresis	200 mV	Data Rate	8Mbps
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 MCP2561FDT-E/MF

Product Attribute				
Part Number	MCP2561FDT-E/MF	MCP2561-H/P	MCP2561FD-E/MF	MCP2562-H/SN
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Protocol	CANbus	CANbus	CANbus	CANbus
Operating Temperature	-40°C ~ 125°C	-40°C ~ 150°C	-40°C ~ 125°C	-40°C ~ 150°C
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Type	Transceiver	Transceiver	Transceiver	Transceiver
Supplier Device Package	8-DFN (3x3)	8-PDIP	8-DFN (3x3)	8-SOIC
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Data Rate	8Mbps	-	8Mbps	-
Series	-	-	-	-
Package / Case	8-VDFN Exposed Pad	8-DIP (0.300", 7.62mm)	8-VDFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)
Duplex	-	Half	-	Half
Receiver Hysteresis	200 mV	-	200 mV	-
Package	Tape & Reel (TR)	Tube	Tube	Tube
Base Product Number	MCP2561	MCP2561	MCP2561	MCP2562

### MCP2561FDT-E/MF Datasheet PDF

Download MCP2561FDT-E/MF pdf datasheets and Microchip Technology documentation for MCP2561FDT-E/MF - Microchip Technology.

#### Datasheets

Cylindrical Battery Holders.pdf

#### PCN Packaging

Label and Packing Changes 23/Sep/2015.pdf

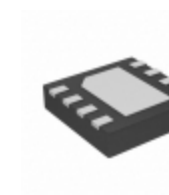
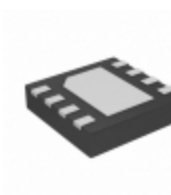
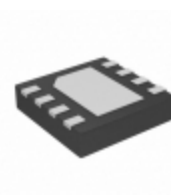
Packing Changes 10/Oct/2016.pdf

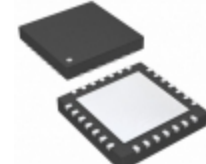
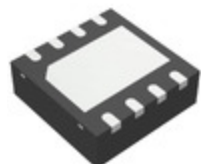
#### PCN Assembly/Origin

2.73KHz.pdf

### Customers Also Interested in

#### Recommended Products



**MCP2561-H/P**Microchip Technology  
IC TRANSCEIVER HALF 1/1 8DIP**MCP2561T-E/SN**Microchip Technology  
IC TRANSCEIVER HALF 1/1 8SOIC**MCP2562-E/SN**Microchip Technology  
IC TRANSCEIVER HALF 1/1 8SOIC**MCP2561FD-E/MF**Microchip Technology  
IC TRANSCEIVER 1/1 8DFN**MCP2561-H/SN**Microchip Technology  
IC TRANSCEIVER HALF 1/1 8SOIC**MCP25612FD-H/SL**Microchip Technology  
IC TRANSCEIVER 2/2 14SOIC**MCP2562-H/SN**Microchip Technology  
IC TRANSCEIVER HALF 1/1 8SOIC**MCP2561FDT-E/SN**Microchip Technology  
IC TRANSCEIVER 1/1 8SOIC**MCP2562-H/P**Microchip Technology  
IC TRANSCEIVER HALF 1/1 8DIP**MCP25612FDT-E/SL**Microchip Technology  
IC TRANSCEIVER 2/2 14SOIC**MCP25625-E/ML**Microchip Technology  
IC TRANSCEIVER 1/1 28QFN**MCP25612FD-E/SL**Microchip Technology  
IC TRANSCEIVER 2/2 14SOIC**MCP2561T-E/MF**Microchip Technology  
IC TRANSCEIVER HALF 1/1 8DFN**MCP2561FD-E/SN**Microchip Technology  
IC TRANSCEIVER 1/1 8SOIC**MCP2561T-H/SN**Microchip Technology  
IC TRANSCEIVER HALF 1/1 8SOIC**MCP2561FD-H/MF**Microchip Technology  
IC TRANSCEIVER 1/1 8DFN**MCP2561FD-H/P**Microchip Technology  
IC TRANSCEIVER 1/1 8DIP**MCP2562-E/MF**Microchip Technology  
IC TRANSCEIVER HALF 1/1 8DFN

## 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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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+00852 9146 4856



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## Certifications & Memberships



[View More](#)

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