

Image may be representation.  
See specifications for product details.



## MCP2557FDT-H/SN

Manufacturer Part Number	<a href="#">MCP2557FDT-H/SN</a>
Manufacturer	<a href="#">Microchip Technology</a>
Allelco Part Number	32D-MCP2557FDT-H/SN
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC TRANSCEIVER 1/1 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

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MCP2557FDT-H/SN - Microchip Technology. New Original in Stock. Download Linear Technology MCP2557FDT-H/SN datasheet/specifications on AllelcoElec.com. Request a quote for MCP2557FDT-H/SN, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MCP2557FDT-H/SN Tech Specifications  
MCP2557FDT-H/SN - 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 ~ 150°C
Type	Transceiver	Number of Drivers/Receivers	1/1
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	-	Duplex	-
Receiver Hysteresis	200 mV	Data Rate	-
Protocol	CANbus	Base Product Number	MCP2557
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 MCP2557FDT-H/SN

Product Attribute				
Part Number	MCP2557FDT-H/SN	<a href="#">MCP2557FD-H/SN</a>	<a href="#">MCP2551-I/P</a>	<a href="#">MCP2561-H/SN</a>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Operating Temperature	-40°C ~ 150°C	-40°C ~ 150°C	-40°C ~ 85°C	-40°C ~ 150°C
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Data Rate	-	-	-	-
Duplex	-	-	Half	Half
Base Product Number	MCP2557	MCP2557	MCP2551	MCP2561
Supplier Device Package	8-SOIC	8-SOIC	8-PDIP	8-SOIC
Protocol	CANbus	CANbus	CANbus	CANbus
Package	Tape & Reel (TR)	Tube	Tube	Tube
Series	-	-	-	-
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Receiver Hysteresis	200 mV	200 mV	200 mV	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)
Type	Transceiver	Transceiver	Transceiver	Transceiver

### MCP2557FDT-H/SN Datasheet PDF

Download MCP2557FDT-H/SN pdf datasheets and Microchip Technology documentation for MCP2557FDT-H/SN - Microchip Technology.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### PCN Packaging

[2.73KHz.pdf](#)

### Customers Also Interested in

#### Recommended Products



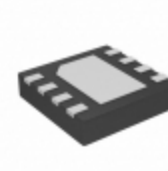
**MCP2557FD-H/SN**  
Microchip Technology  
IC TRANSCEIVER 1/1 8SOIC



**MCP2551-I/P**  
Microchip Technology  
IC TRANSCEIVER HALF 1/1 8DIP



**MCP2561-H/SN**  
Microchip Technology  
IC TRANSCEIVER HALF 1/1 8SOIC



**MCP2561-E/MF**  
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IC TRANSCEIVER HALF 1/1 8DFN



**MCP2561-H/P**  
Microchip Technology  
IC TRANSCEIVER HALF 1/1 8DIP



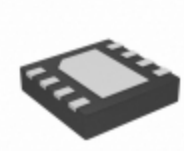
**MCP2551-E/SN**  
Microchip Technology  
IC TRANSCEIVER HALF 1/1 8SOIC

**MCP25612FD-E/SL**Microchip Technology  
IC TRANSCEIVER 2/2 14SOIC**MCP2551I/SN**

Micrel / Microchip Technology

**MCP2558FD-H/SN**Microchip Technology  
IC TRANSCEIVER 1/1 8SOIC**MCP2551T-E/SN**Microchip Technology  
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IC TRANSCEIVER HALF 1/1 8SOIC**MCP2561-I/SN**

Micrel / Microchip Technology

**MCP2561-E/P**Microchip Technology  
IC TRANSCEIVER HALF 1/1 8DIP**MCP2561-H/MF**Microchip Technology  
IC TRANSCEIVER HALF 1/1 8DFN**MCP2551-I/SN**Microchip Technology  
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IC TRANSCEIVER HALF 1/1 8SOIC**MCP2551-E/P**Microchip Technology  
IC TRANSCEIVER HALF 1/1 8DIP**MCP2558FDT-H/SN**Microchip Technology  
IC TRANSCEIVER 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 -

Efficient Supply  
ManagementCost-Saving  
ProcurementFast Sourcing &  
Delivery

Contact us if you have any questions.



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## Certifications & Memberships

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