

Image may be representation.
See specifications for product details.



MCP2551-E/SN

Manufacturer Part Number	MCP2551-E/SN
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP2551-E/SN
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC TRANSCEIVER HALF 1/1 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MCP2551.pdf
RoHs Status	ROHS3 Compliant

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MCP2551-E/SN - Microchip Technology. New Original in Stock. Download Linear Technology MCP2551-E/SN datasheet/specifications on AllelcoElec.com. Request a quote for MCP2551-E/SN, please send us email: info@allelco.com

Specifications

MCP2551-E/SN Tech Specifications

MCP2551-E/SN - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tube
Voltage - Supply	4.5V ~ 5.5V	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	200 mV	Data Rate	-
Protocol	CANbus	Base Product Number	MCP2551
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 MCP2551-E/SN

Product Attribute				
Part Number	MCP2551-E/SN	MCP2558FD-H/SN	MCP2544FDT-E/MF	MCP2551T-E/SN
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Series	-	-	-	-
Protocol	CANbus	CANbus	CANbus	CANbus
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Data Rate	-	-	8Mbps	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 150°C	-40°C ~ 125°C	-40°C ~ 125°C
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Duplex	Half	-	-	Half
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-VDFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Supplier Device Package	8-SOIC	8-SOIC	8-DFN (3x3)	8-SOIC
Receiver Hysteresis	200 mV	200 mV	200 mV	200 mV
Type	Transceiver	Transceiver	Transceiver	Transceiver
Base Product Number	MCP2551	MCP2558	MCP2544	MCP2551

MCP2551-E/SN Datasheet PDF

Download MCP2551-E/SN pdf datasheets and Microchip Technology documentation for MCP2551-E/SN - Microchip Technology.

Datasheets

[MCP2551.pdf](#)

PCN Packaging

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

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

PCN Assembly/Origin

[2.73KHz.pdf](#)

Other Related Documents

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products



MCP2558FD-H/SN
Microchip Technology
IC TRANSCEIVER 1/1 8SOIC



MCP2544FDT-E/MF
Microchip Technology
IC TRANSCEIVER 1/1 8DFN



MCP2551T-E/SN
Microchip Technology
IC TRANSCEIVER HALF 1/1 8SOIC



MCP2544FDT-H/MNY
Microchip Technology
IC TRANSCEIVER 1/1 8TDFN



MCP2544FDT-E/SN
Microchip Technology
IC TRANSCEIVER 1/1 8SOIC



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



MCP2557FDT-H/SN
Microchip Technology
IC TRANSCEIVER 1/1 8SOIC



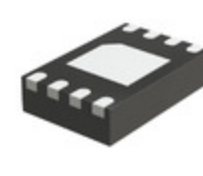
MCP2551-I/SN
Microchip Technology
IC TRANSCEIVER HALF 1/1 8SOIC



MCP2544FD-H/SN
Microchip Technology
IC TRANSCEIVER 1/1 8SOIC



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



MCP2544FDT-E/MNY
Microchip Technology
IC TRANSCEIVER 1/1 8TDFN



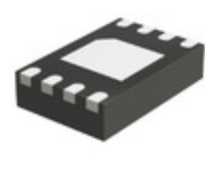
MCP2551I/SN
Micrel / Microchip Technology



MCP2558FDT-H/SN
Microchip Technology
IC TRANSCEIVER 1/1 8SOIC



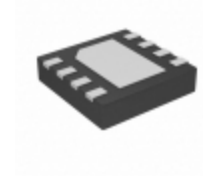
MCP2544FD-E/SN
Microchip Technology
IC TRANSCEIVER 1/1 8SOIC



MCP2542WFDT-H/MNY
Microchip Technology
IC TRANSCEIVER 1/1 8TDFN



MCP2551T-I/SN
Microchip Technology
IC TRANSCEIVER HALF 1/1 8SOIC



MCP2544FDT-H/MF
Microchip Technology
IC TRANSCEIVER 1/1 8DFN



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

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

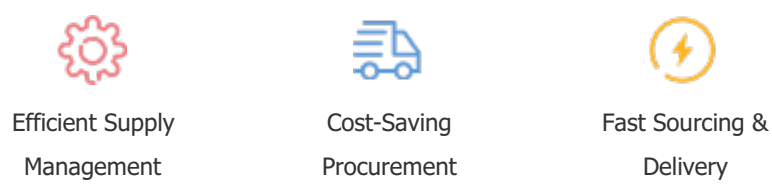
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

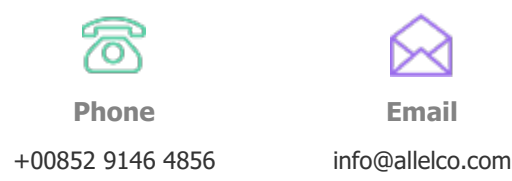
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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