

Image may be representation.  
See specifications for product details.



## MCP2515T-E/MLVAO

Manufacturer Part Number	<a href="#">MCP2515T-E/MLVAO</a>
Manufacturer	<a href="#">Microchip Technology</a>
Allelco Part Number	32D-MCP2515T-E/MLVAO
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC CANBUS CONTROLLER SPI 20QFN
Package	20-VFQFN Exposed Pad
Data sheet	<a href="#">MCP2515 Datasheet.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

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MCP2515T-E/MLVAO - Microchip Technology. New Original in Stock. Download Linear Technology MCP2515T-E/MLVAO datasheet/specifications on AllelcoElec.com. Request a quote for MCP2515T-E/MLVAO, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MCP2515T-E/MLVAO Tech Specifications  
MCP2515T-E/MLVAO - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tape & Reel (TR)
Voltage - Supply	2.7V ~ 5.5V	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package	20-QFN (4x4)	Interface	SPI
Standards	CAN 2.0	Function	Controller
Series	Automotive, AEC-Q100	Current - Supply	10mA
Protocol	CANbus	Base Product Number	MCP2515
Package / Case	20-VFQFN Exposed Pad		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP2515T-E/MLVAO

Product Attribute				
Part Number	MCP2515T-E/MLVAO	<a href="#">MCP2515T-I/ST</a>	<a href="#">MCP2515T-E/ST</a>	<a href="#">MCP2517FD-H/SL</a>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Current - Supply	10mA	10mA	10mA	20mA
Supplier Device Package	20-QFN (4x4)	20-TSSOP	20-TSSOP	14-SOIC
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Function	Controller	Controller	Controller	Controller
Interface	SPI	SPI	SPI	SPI
Standards	CAN 2.0	CAN 2.0	CAN 2.0	CAN 2.0
Base Product Number	MCP2515	MCP2515	MCP2515	MCP2517
Package / Case	20-VFQFN Exposed Pad	20-TSSOP (0.173", 4.40mm Width)	20-TSSOP (0.173", 4.40mm Width)	14-SOIC (0.154", 3.90mm Width)
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 150°C
Series	Automotive, AEC-Q100	-	-	Functional Safety (FuSa)
Protocol	CANbus	CANbus	CANbus	CANbus
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube

### MCP2515T-E/MLVAO Datasheet PDF

Download MCP2515T-E/MLVAO pdf datasheets and Microchip Technology documentation for MCP2515T-E/MLVAO - Microchip Technology.

#### Datasheets

[MCP2515 Datasheet.pdf](#)

#### PCN Design/Specification

[MCP2515 22/Apr/2021.pdf](#)

[MCP2515 29/Jan/2019.pdf](#)

#### PCN Assembly/Origin

[Bond Wire 21/Mar/2018.pdf](#)

### Customers Also Interested in

#### Recommended Products



**MCP2515T-I/ST**

Microchip Technology  
IC CAN CONTROLLER W/SPI  
20TSSOP



**MCP2515E/ST**

Micrel / Microchip Technology



**MCP2515T-E/MLV12**

Micrel / Microchip Technology



**MCP2515T-E/NL**

Micrel / Microchip Technology



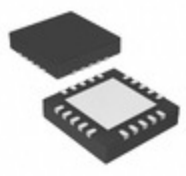
**MCP2515T-E/ST**

Microchip Technology  
IC CAN CONTROLLER W/SPI  
20TSSOP



**MCP2517FD-H/SL**

Microchip Technology  
IC CANBUS CONTROLLER SPI  
14SOIC



### MCP2515T-E/ML

Microchip Technology  
IC CAN CONTROLLER W/SPI 20-QFN



### MCP2515T-I/SO

Microchip Technology  
IC CAN CONTROLLER W/SPI 18SOIC



### MCP2515-I/P

Microchip Technology  
IC CAN CONTROLLER W/SPI 18DIP



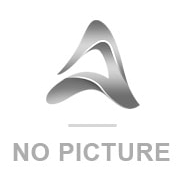
### MCP2515-I/SO.

Micrel / Microchip Technology



### MCP2515-I/ST

Microchip Technology  
IC CAN CONTROLLER W/SPI 20TSSOP



### MCP2515IST

MOTOROLA



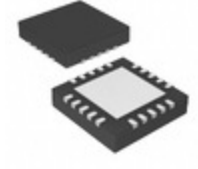
### MCP2515I/SO

Micrel / Microchip Technology



### MCP2517FD-H/JHA

Microchip Technology  
IC CANBUS CONTROLLER SPI 14VDFN



### MCP2515T-I/ML

Microchip Technology  
IC CAN CTRLR W/SPI 2.0B 20-QFN



### MCP2515T-E/SOVAO

Microchip Technology  
IC CANBUS CONTROLLER SPI 18SOIC



### MCP2515-I/SO

Microchip Technology  
IC CAN CONTROLLER W/SPI 18SOIC



### MCP2515T-E/SO

Microchip Technology  
IC CAN CONTROLLER W/SPI 18SOIC

## 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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