



Image may be representation.
See specifications for product details.



MCP2515T-I/ST

Manufacturer Part Number	MCP2515T-I/ST
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP2515T-I/ST
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CAN CONTROLLER W/SPI 20TSSOP
Package	20-TSSOP (0.173", 4.40mm Width)
Data sheet	MCP2515 Datasheet.pdf
RoHs Status	ROHS3 Compliant

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MCP2515T-I/ST - Microchip Technology. New Original in Stock. Download Linear Technology MCP2515T-I/ST datasheet/specifications on AllelcoElec.com. Request a quote for MCP2515T-I/ST, please send us email: info@allelco.com

Specifications

MCP2515T-I/ST Tech Specifications

MCP2515T-I/ST - 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 ~ 85°C
Supplier Device Package	20-TSSOP	Interface	SPI
Standards	CAN 2.0	Function	Controller
Series	-	Current - Supply	10mA
Protocol	CANbus	Base Product Number	MCP2515
Package / Case	20-TSSOP (0.173", 4.40mm Width)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP2515T-I/ST

Product Attribute				
Part Number	MCP2515T-I/ST	MCP2515T-E/SOVAO	MCP2517FDT-H/SL	MCP2515T-I/SO
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Protocol	CANbus	CANbus	CANbus	CANbus
Supplier Device Package	20-TSSOP	18-SOIC	14-SOIC	18-SOIC
Base Product Number	MCP2515	MCP2515	MCP2517	MCP2515
Package / Case	20-TSSOP (0.173", 4.40mm Width)	18-SOIC (0.295", 7.50mm Width)	14-SOIC (0.154", 3.90mm Width)	18-SOIC (0.295", 7.50mm Width)
Current - Supply	10mA	10mA	20mA	10mA
Operating Temperature	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 150°C	-40°C ~ 85°C
Interface	SPI	SPI	SPI	SPI
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Standards	CAN 2.0	CAN 2.0	CAN 2.0	CAN 2.0
Series	-	Automotive, AEC-Q100	Functional Safety (FuSa)	-
Function	Controller	Controller	Controller	Controller

MCP2515T-I/ST Datasheet PDF

Download MCP2515T-I/ST pdf datasheets and Microchip Technology documentation for MCP2515T-I/ST - Microchip Technology.

Datasheets

[MCP2515 Datasheet.pdf](#)

PCN Packaging

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

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

Other Related Documents

[Development Tools Catalog.pdf](#)

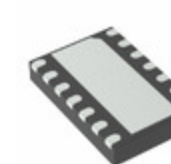
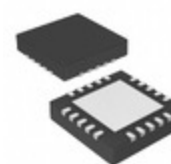
PCN Design/Specification

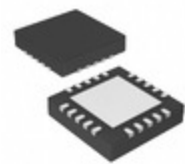
[MCP2515 22/Apr/2021.pdf](#)

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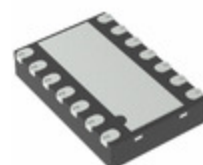
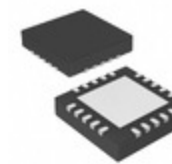
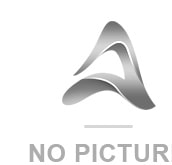


MCP2515T-E/SOVAOMicrochip Technology
IC CANBUS CONTROLLER SPI
18SOIC**MCP2515T-I/ML**Microchip Technology
IC CAN CTR W/SPI 2.0B 20-QFN**MCP2515T-E/NL**

Micrel / Microchip Technology

MCP2517FDT-H/SLMicrochip Technology
IC CANBUS CONTROLLER SPI
14SOIC**MCP2518FDT-E/SLVAO**Microchip Technology
STAND-ALONE LOW POWER CAN FD
CON**MCP2518FDT-E/SL**Microchip Technology
IC CAN CONTROLLER SPI 14SOIC**MCP2515T-I/SO**Microchip Technology
IC CAN CONTROLLER W/SPI 18SOIC**MCP2517FD-H/SL**Microchip Technology
IC CANBUS CONTROLLER SPI
14SOIC**MCP2517FD-H/JHA**Microchip Technology
IC CANBUS CONTROLLER SPI
14VDFN**MCP2515T-E/MLV12**

Micrel / Microchip Technology

**MCP2515T-E/SO**Microchip Technology
IC CAN CONTROLLER W/SPI 18SOIC**MCP2517FDT-H/JHA**Microchip Technology
IC CANBUS CONTROLLER SPI
14VDFN**MCP2515T-E/MLVAO**Microchip Technology
IC CANBUS CONTROLLER SPI 20QFN**MCP2515T-E/ML**Microchip Technology
IC CAN CONTROLLER W/SPI 20-QFN**MCP2515T-E/STVAO**

MICROCH

MCP2518FDT-E/QBBMicrochip Technology
IC CAN CONTROLLER SPI 14VDFN**MCP2518FDT-E/QBBVAO**Microchip Technology
STAND-ALONE LOW POWER CAN FD
CON**MCP2515T-E/ST**Microchip Technology
IC CAN CONTROLLER W/SPI
20TSSOP

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.



Phone
+00852 9146 4856



Email
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Certifications & Memberships



View More



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