



MCP2518FDT-E/QBBVAO

Manufacturer Part Number	MCP2518FDT-E/QBBVAO
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP2518FDT-E/QBBVAO
ECAD Model	Request Free CAD Models
Parts Description	STAND-ALONE LOW POWER CAN FD CON
Package	14-VDFN Exposed Pad
Data sheet	MCP2518FDT-E/QBBVAO.pdf



Get a Quote

MCP2518FDT-E/QBBVAO - Microchip Technology. New Original in Stock. Download Linear Technology MCP2518FDT-E/QBBVAO datasheet/specifications on AllelcoElec.com.
Request a quote for MCP2518FDT-E/QBBVAO, please send us email: info@allelco.com

Specifications

MCP2518FDT-E/QBBVAO Tech Specifications
MCP2518FDT-E/QBBVAO - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package / Case	14-VDFN Exposed Pad
Voltage - Supply	2.7V ~ 5.5V	Package	Tape & Reel (TR)
Supplier Device Package	14-VDFN (4.5x3)	Operating Temperature	-40°C ~ 125°C
Standards	CAN 2.0	Interface	SPI
Series	-	Function	Controller
Protocol	CAN	Current - Supply	20mA

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP2518FDT-E/QBBVAO

Product Attribute				
Part Number	MCP2518FDT-E/QBBVAO	MCP2517FD-H/JHA	MCP2518FDT-H/QBBVAO	MCP2517FDT-H/JHA
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Package / Case	14-VDFN Exposed Pad	14-VDFN Exposed Pad	14-VDFN Exposed Pad	14-VDFN Exposed Pad
Function	Controller	Controller	Controller	Controller
Protocol	CAN	CANbus	CAN	CANbus
Supplier Device Package	14-VDFN (4.5x3)	14-VDFN (4.5x3)	14-VDFN (4.5x3)	14-VDFN (4.5x3)
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Interface	SPI	SPI	SPI	SPI
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Series	-	Functional Safety (FuSa)	-	Functional Safety (FuSa)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 150°C	-40°C ~ 150°C	-40°C ~ 150°C
Current - Supply	20mA	20mA	20mA	20mA
Standards	CAN 2.0	CAN 2.0	CAN 2.0	CAN 2.0

Customers Also Interested in

Recommended Products

MCP252008-2R2S TEC	MCP2517FD-H/JHA Microchip Technology IC CANBUS CONTROLLER SPI 14VDFN	MCP2518FDT-H/QBBVAO Microchip Technology STAND-ALONE LOW POWER CAN FD CON	MCP2517FDT-H/JHA Microchip Technology IC CANBUS CONTROLLER SPI 14VDFN	MCP2518FDT-H/QBB Microchip Technology IC CAN CONTROLLER SPI 14VDFN	MCP2525-I/SO Micrel / Microchip Technology
MCP2517FDT-H/SL Microchip Technology IC CANBUS CONTROLLER SPI 14SOIC	MCP2517FD-H/SL Microchip Technology IC CANBUS CONTROLLER SPI 14SOIC	MCP2518FDT-H/SLVAO Microchip Technology STAND-ALONE LOW POWER CAN FD CON	MCP2518FDT-E/QBB Microchip Technology IC CAN CONTROLLER SPI 14VDFN	MCP2518FDT-H/QB Micrel / Microchip Technology	MCP2518FDT-E/SL Microchip Technology IC CAN CONTROLLER SPI 14SOIC
MCP2515T-I/SO Microchip Technology IC CAN CONTROLLER W/SPI 18SOIC	MCP2525T-I/ST Micrel / Microchip Technology	MCP2518FDT-H/SL Microchip Technology IC CAN CONTROLLER SPI 14SOIC	MCP2515T-I/ST Microchip Technology IC CAN CONTROLLER W/SPI 20TSSOP	MCP2518FDT-E/SLVAO Microchip Technology STAND-ALONE LOW POWER CAN FD CON	MCP2515T-I/ML Microchip Technology IC CAN CTRLR W/SPI 2.0B 20-QFN

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.

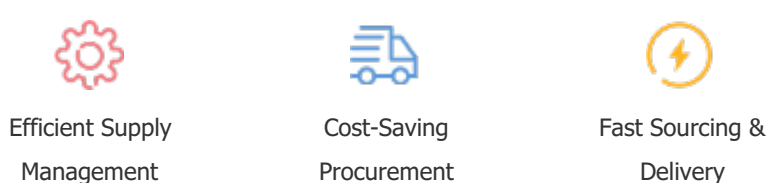
Payment Support

The payment method can be chosen from the methods shown below:

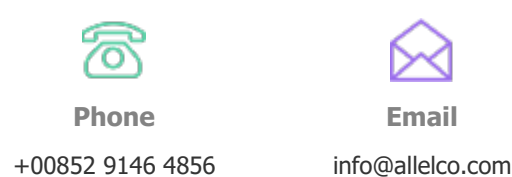
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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