



Image may be representation.
See specifications for product details.



M24M02-DRMN6TP

Manufacturer Part Number	M24M02-DRMN6TP
Manufacturer	STMicroelectronics
Allelco Part Number	32D-M24M02-DRMN6TP
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC EEPROM 2MBIT I2C 1MHZ 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	M24M02-DR.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

M24M02-DRMN6TP - STMicroelectronics.New Original in Stock. Download Linear Technology M24M02-DRMN6TP datasheet/specifications on AllelcoElec.com.
Request a quote for M24M02-DRMN6TP, please send us email: info@allelco.com

Specifications

M24M02-DRMN6TP Tech Specifications
M24M02-DRMN6TP - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Mounting Type	Surface Mount
Write Cycle Time - Word, Page	10ms	Memory Type	Non-Volatile
Voltage - Supply	1.8V ~ 5.5V	Memory Size	2Mbit
Technology	EEPROM	Memory Organization	256K x 8
Supplier Device Package	8-SOIC	Memory Interface	I ² C
Series	-	Memory Format	EEPROM
Package / Case	8-SOIC (0.154", 3.90mm Width)	Clock Frequency	1 MHz
Package	Tape & Reel (TR)	Base Product Number	M24M02
Operating Temperature	-40°C ~ 85°C (TA)	Access Time	450 ns

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics M24M02-DRMN6TP

Product Attribute				
Part Number	M24M02-DRMN6TP	M24M02-DWMN3TP/K	M24M01-RMN6TP	M24M01-RMN6P
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Clock Frequency	1 MHz	1 MHz	1 MHz	1 MHz
Memory Size	2Mbit	2Mbit	1Mbit	1Mbit
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Access Time	450 ns	450 ns	500 ns	500 ns
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Memory Interface	I ² C	I ² C	I ² C	I ² C
Memory Organization	256K x 8	256K x 8	128K x 8	128K x 8
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Base Product Number	M24M02	M24M02	M24M01	M24M01
Series	-	Automotive, AEC-Q100	-	-
Write Cycle Time - Word, Page	10ms	4ms	5ms	5ms
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Voltage - Supply	1.8V ~ 5.5V	2.5V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC

M24M02-DRMN6TP Datasheet PDF

Download M24M02-DRMN6TP pdf datasheets and STMicroelectronics documentation for M24M02-DRMN6TP - STMicroelectronics.

PCN Packaging

Box Label Chg 28/Jul/2016.pdf

Mult Dev Inner Pkg Chg 30/Oct/2019.pdf

PCN Other

Packing Bag Chg 03/Sept/2015.pdf



















PCN Assembly/Origin

Mult Dev Assem/Test Sit Add 9/Oct/2018.pdf

HTML Datasheet

Customers Also Interested in

Recommended Products

					
M24M02-DWMN3TP/K STMicroelectronics IC EEPROM 2MBIT I2C 1MHZ 8SOIC	M24M02-DRCS6TP STMicroelectronics	M24M01-RMN6TP STMicroelectronics IC EEPROM 1MBIT I2C 1MHZ 8SOIC	M24M01-RMN6P STMicroelectronics IC EEPROM 1MBIT I2C 1MHZ 8SOIC	M24M01-RMW6TG STMicroelectronics IC EEPROM 1MBIT I2C 1MHZ 8SO	M24SR02-YDW6T/2 STMicroelectronics IC RFID TRANSP 13.56MHZ 8TSSOP
					
M24SR04-YMN6T/2 STMicroelectronics IC RFID TRANSP 13.56MHZ 8SO	M24W08-MN6T STMicroelectronics	M24SR02-YMN6T/2 STMicroelectronics IC RFID TRANSP 13.56MHZ 8SO	M24SR64-YMN6T/2 STMicroelectronics IC RFID TRANSP 13.56MHZ 8SO	M24M01RCS6TPIA7A STMicroelectronics	M24W04-MN6T STMicroelectronics
					
M24M01-RMN6TRKHA STMicroelectronics	M24SR04-YDW6T/2 STMicroelectronics IC RFID TRANSP 13.56MHZ 8TSSOP	M24M01RCS6TP STMicroelectronics	M24M01-RMW6G STMicroelectronics IC EEPROM 1MBIT I2C 1MHZ 8SO	M24M02-DRCS6TP/K STMicroelectronics IC EEPROM 2MBIT I2C 1MHZ 8WLCSP	M24M01-RDW6TP STMicroelectronics IC EEPROM 1MBIT I2C 1MHZ 8TSSOP

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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Certifications & Memberships



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