



Image may be representation.
See specifications for product details.



M24M01-RMN6P

Manufacturer Part Number	M24M01-RMN6P
Manufacturer	STMicroelectronics
Allelco Part Number	32D-M24M01-RMN6P
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC EEPROM 1MBIT I2C 1MHZ 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	M24M01-R,DF.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

M24M01-RMN6P - STMicroelectronics.New Original in Stock. Download Linear Technology M24M01-RMN6P datasheet/specifications on AllelcoElec.com.
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Specifications

M24M01-RMN6P Tech Specifications

M24M01-RMN6P - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Mounting Type	Surface Mount
Write Cycle Time - Word, Page	5ms	Memory Type	Non-Volatile
Voltage - Supply	1.8V ~ 5.5V	Memory Size	1Mbit
Technology	EEPROM	Memory Organization	128K 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	Tube	Base Product Number	M24M01
Operating Temperature	-40°C ~ 85°C (TA)	Access Time	500 ns

Parts with Similar Specifications

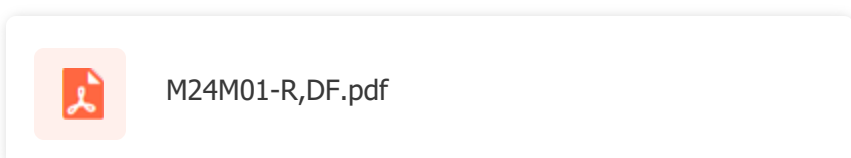
The three parts on the right have similar specifications to STMicroelectronics M24M01-RMN6P

Product Attribute				
Part Number	M24M01-RMN6P	M24M01-DWDW3TP/K	M24M02-DRMN6TP	M24M01-RMW6G
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.209", 5.30mm Width)
Clock Frequency	1 MHz	1 MHz	1 MHz	1 MHz
Series	-	Automotive, AEC-Q100	-	-
Base Product Number	M24M01	M24M01	M24M02	M24M01
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Memory Interface	I ² C	I ² C	I ² C	I ² C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Supplier Device Package	8-SOIC	8-TSSOP	8-SOIC	8-SO
Memory Organization	128K x 8	128K x 8	256K x 8	128K x 8
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Write Cycle Time - Word, Page	5ms	4ms	10ms	5ms
Access Time	500 ns	450 ns	450 ns	500 ns
Voltage - Supply	1.8V ~ 5.5V	2.5V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Memory Size	1Mbit	1Mbit	2Mbit	1Mbit

M24M01-RMN6P Datasheet PDF

Download M24M01-RMN6P pdf datasheets and STMicroelectronics documentation for M24M01-RMN6P - STMicroelectronics.

HTML Datasheet



Customers Also Interested in

Recommended Products



M24M01-DWDW3TP/K

STMicroelectronics
IC EEPROM 1MBIT I2C 1MHZ 8TSSOP



M24M02-DRMN6TP

STMicroelectronics
IC EEPROM 2MBIT I2C 1MHZ 8SOIC



M24M01-RMW6G

STMicroelectronics
IC EEPROM 1MBIT I2C 1MHZ 8SO



M24M01-DFDW6TP

STMicroelectronics
IC EEPROM 1MBIT I2C 1MHZ 8TSSOP



M24M01-DFMN6T

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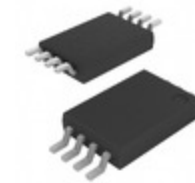


M24M01-RMW6TG

STMicroelectronics
IC EEPROM 1MBIT I2C 1MHZ 8SO

**M24M02-DRCS6TP/K**STMicroelectronics
IC EEPROM 2MBIT I2C 1MHZ
8WLCSP**M24M02-DWMN3TP/K**STMicroelectronics
IC EEPROM 2MBIT I2C 1MHZ 8SOIC**M24M01-RMN6TP**STMicroelectronics
IC EEPROM 1MBIT I2C 1MHZ 8SOIC**M24M01-DWDW3**

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**M24M01-RDW6TP**STMicroelectronics
IC EEPROM 1MBIT I2C 1MHZ
8TSSOP**M24M01-DFMN6TP**STMicroelectronics
IC EEPROM 1MBIT I2C 1MHZ 8SOIC**M24M01-RCS6TP/A**STMicroelectronics
IC EEPROM 1MBIT I2C 1MHZ
8WLCSP**M24M01-RCS6TP**

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**M24M01RCS6TP**

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**M24M01-HRMN6TP**STMicroelectronics
IC EEPROM 1MBIT I2C 1MHZ 8SOIC**M24M01-DFCS6TP/K**STMicroelectronics
IC EEPROM 1MBIT I2C 1MHZ
8WLCSP**M24M01-RMN6TRKHA**

STMicroelectronics

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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