

Image may be representation.  
See specifications for product details.



## M24C64-RDW6TP

Manufacturer Part Number	<b>M24C64-RDW6TP</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-M24C64-RDW6TP
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC EEPROM 64KBIT I2C 1MHZ 8TSSOP
Package	8-TSSOP (0.173", 4.40mm Width)
Data sheet	<b>M24C64-(W,R,F,DF) Datasheet.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

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M24C64-RDW6TP - STMicroelectronics.New Original in Stock. Download Linear Technology M24C64-RDW6TP datasheet/specifications on AllelcoElec.com.  
Request a quote for M24C64-RDW6TP, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

M24C64-RDW6TP Tech Specifications

M24C64-RDW6TP - 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	64Kbit
Technology	EEPROM	Memory Organization	8K x 8
Supplier Device Package	8-TSSOP	Memory Interface	I <sup>2</sup> C
Series	-	Memory Format	EEPROM
Package / Case	8-TSSOP (0.173", 4.40mm Width)	Clock Frequency	1 MHz
Package	Tape & Reel (TR)	Base Product Number	M24C64
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 M24C64-RDW6TP

Product Attribute				
Part Number	M24C64-RDW6TP	M24C64-WMN6P	M24C64-WDW6TP	M24C64-FDW6TP
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Memory Interface	I <sup>2</sup> C	I <sup>2</sup> C	I <sup>2</sup> C	I <sup>2</sup> C
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Access Time	450 ns	450 ns	450 ns	450 ns
Series	-	-	-	-
Memory Size	64Kbit	64Kbit	64Kbit	64Kbit
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	M24C64	M24C64	M24C64	M24C64
Package / Case	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP (0.173", 4.40mm Width)	8-TSSOP (0.173", 4.40mm Width)
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Supplier Device Package	8-TSSOP	8-SOIC	8-TSSOP	8-TSSOP
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Supply	1.8V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	1.7V ~ 5.5V
Clock Frequency	1 MHz	1 MHz	1 MHz	1 MHz
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Memory Organization	8K x 8	8K x 8	8K x 8	8K x 8

### M24C64-RDW6TP Datasheet PDF

Download M24C64-RDW6TP pdf datasheets and STMicroelectronics documentation for M24C64-RDW6TP - 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 Devices 27/Feb/2019.pdf

#### HTML Datasheet

 M24C64-(W,R,F,DF) Datasheet.pdf

## PCN Design/Specification

 MMS-MMY/14/8508 16/Jul/2014.pdf

## Customers Also Interested in

### Recommended Products

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<b>M24C64-WMN3TP</b> STMicroelectronics	<b>M24C64-W6</b> STMicroelectronics	<b>M24C64-RDW6T</b> STMicroelectronics	<b>M24C64-WMN6P</b> STMicroelectronics IC EEPROM 64KBIT I2C 1MHZ 8SOIC	<b>M24C64-WDW6TP</b> STMicroelectronics IC EEPROM 64KBIT I2C 1MHZ 8TSSOP	<b>M24C64-PHMN5T</b> STMicroelectronics
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<b>M24C64-FDW6TP</b> STMicroelectronics IC EEPROM 64KBIT I2C 1MHZ 8TSSOP	<b>M24C64-WMN3TP/P</b> STMicroelectronics	<b>M24C64-MW6T</b> STMicroelectronics	<b>M24C64-RMN6P</b> STMicroelectronics IC EEPROM 64KBIT I2C 1MHZ 8SOIC	<b>M24C64-WDW6T</b> STMicroelectronics	<b>M24C64-MN6</b> STMicroelectronics
		 life.augmented	 life.augmented		
<b>M24C64-FMB6TG</b> STMicroelectronics IC EEPROM 64KBIT I2C 8UFDFPN	<b>M24C64-FMN6TP</b> STMicroelectronics IC EEPROM 64KBIT I2C 1MHZ 8SOIC	<b>M24C64-RMN6T</b> STMicroelectronics	<b>M24C64-MN6T</b> STMicroelectronics	<b>M24C64-FMC6TG</b> STMicroelectronics IC EEPROM 64KBIT I2C 8UFDFPN	<b>M24C64-RMN6TP</b> STMicroelectronics IC EEPROM 64KBIT I2C 1MHZ 8SOIC

## 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 -

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Contact us if you have any questions.

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### Contact us

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