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See specifications for product details.



M24C02-WDW6TP

Manufacturer Part Number	M24C02-WDW6TP
Manufacturer	STMicroelectronics
Allelco Part Number	32D-M24C02-WDW6TP
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC EEPROM 2KBIT I2C 8TSSOP
Package	8-TSSOP (0.173", 4.40mm Width)
Data sheet	M24C01,02-(R,W),M24C02-F.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

M24C02-WDW6TP - STMicroelectronics.New Original in Stock. Download Linear Technology M24C02-WDW6TP datasheet/specifications on AllelcoElec.com.
Request a quote for M24C02-WDW6TP, please send us email: info@allelco.com

Specifications

M24C02-WDW6TP Tech Specifications
M24C02-WDW6TP - 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	2.5V ~ 5.5V	Memory Size	2Kbit
Technology	EEPROM	Memory Organization	256 x 8
Supplier Device Package	8-TSSOP	Memory Interface	I ² C
Series	-	Memory Format	EEPROM
Package / Case	8-TSSOP (0.173", 4.40mm Width)	Clock Frequency	400 kHz
Package	Tape & Reel (TR)	Base Product Number	M24C02
Operating Temperature	-40°C ~ 85°C (TA)	Access Time	900 ns

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics M24C02-WDW6TP

Product Attribute				
Part Number	M24C02-WDW6TP	M24C02-RMN6P	M24C02-RMN6TP	M24C02-WBNG
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Supplier Device Package	8-TSSOP	8-SOIC	8-SOIC	8-PDIP
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Memory Size	2Kbit	2Kbit	2Kbit	2Kbit
Base Product Number	M24C02	M24C02	M24C02	M24C02
Memory Organization	256 x 8	256 x 8	256 x 8	256 x 8
Access Time	900 ns	900 ns	900 ns	900 ns
Voltage - Supply	2.5V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	2.5V ~ 5.5V
Series	-	-	-	-
Clock Frequency	400 kHz	400 kHz	400 kHz	400 kHz
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Memory Interface	I ² C	I ² C	I ² C	I ² C
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tube
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Package / Case	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)

M24C02-WDW6TP Datasheet PDF

Download M24C02-WDW6TP pdf datasheets and STMicroelectronics documentation for M24C02-WDW6TP - STMicroelectronics.

PCN Packaging

[Box Label Chg 28/Jul/2016.pdf](#)

[Mult Dev Inner Pkg Chg 30/Oct/2019.pdf](#)

HTML Datasheet

[M24C01,02-\(R,W\),M24C02-F.pdf](#)

PCN Other
















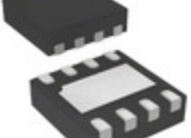


[Packing Bag Chg 03/Sept/2015.pdf](#)

PCN Assembly/Origin



Customers Also Interested in

Recommended Products

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M24C02-WMN3TP STMicroelectronics	M24C02-RMN6P STMicroelectronics IC EEPROM 2KBIT I2C 400KHZ 8SOIC	M24C02-RMN6TP STMicroelectronics IC EEPROM 2KBIT I2C 400KHZ 8SOIC	M24C02-WDN6TP STMicroelectronics	M24C02-WBN6 STMicroelectronics IC EEPROM 2KBIT I2C 400KHZ 8DIP	M24C02-RDWTP STMicroelectronics
	 life.augmented				 life.augmented
M24C02-WBN6P STMicroelectronics IC EEPROM 2KBIT I2C 400KHZ 8DIP	M24C02-WMN6T STMicroelectronics	M24C02-RMC6TG STMicroelectronics IC EEPROM 2KBIT I2C 8UFDFPN	M24C02-WMN6 STMicroelectronics IC EEPROM 2KBIT I2C 400KHZ 8SOIC	M24C02-RDW6TP STMicroelectronics IC EEPROM 2KBIT I2C 8TSSOP	M24C02-WDN6TP/S STMicroelectronics
		 life.augmented			 life.augmented
M24C02-WDN6T STMicroelectronics IC EEPROM 2KBIT I2C 8TSSOP	M24C02-WMN6P STMicroelectronics IC EEPROM 2KBIT I2C 400KHZ 8SOIC	M24C02-WMN3T/S STMicroelectronics	M24C02-RMB6TG STMicroelectronics IC EEPROM 2KBIT I2C 8UFDFPN	M24C02-WMN6TP STMicroelectronics IC EEPROM 2KBIT I2C 400KHZ 8SOIC	M24C02-WMN3TP/S 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
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Contact us if you have any questions.

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Certifications & Memberships



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Contact us

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