M24C64-FDW6TP

Manufacturer Part Number	M24C64-FDW6TP
Manufacturer	STMicroelectronics
Allelco Part Number	32D-M24C64-FDW6TP
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC EEPROM 64KBIT I2C 1MHZ 8TSSOP
Package	8-TSSOP (0.173", 4.40mm Width)
Data sheet	M24C64-(W,R,F,DF) Datasheet.pdf
RoHs Status	ROHS3 Compliant

Image may be representation.
See specifications for product details.

Get a Quote

M24C64-FDW6TP - STMicroelectronics.New Original in Stock. Download Linear Technology M24C64-FDW6TP datasheet/specifications on AllelcoElec.com.
Request a quote for M24C64-FDW6TP, please send us email: info@allelco.com

Specifications

M24C64-FDW6TP Tech Specifications
M24C64-FDW6TP - 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	1.7V ~ 5.5V	Memory Size	64Kbit
Technology	EEPROM	Memory Organization	8K x 8
Supplier Device Package	8-TSSOP	Memory Interface	I²C
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-FDW6TP

Product Attribute				
Part Number	M24C64-FDW6TP	M24C64-FMB6TG	M24C64-DRDW3TP/K	M24C64-FMN6TP
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Series	-	-	Automotive, AEC-Q100	-
Base Product Number	M24C64	M24C64	M24C64	M24C64
Voltage - Supply	1.7V ~ 5.5V	1.7V ~ 5.5V	1.8V ~ 5.5V	1.7V ~ 5.5V
Memory Interface	I²C	I²C	I²C	I²C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Access Time	450 ns	450 ns	450 ns	450 ns
Clock Frequency	1 MHz	1 MHz	1 MHz	1 MHz
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Memory Size	64Kbit	64Kbit	64Kbit	64Kbit
Package / Case	8-TSSOP (0.173", 4.40mm Width)	8-UFDFN Exposed Pad	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)
Write Cycle Time - Word, Page	5ms	5ms	4ms	5ms
Memory Organization	8K x 8	8K x 8	8K x 8	8K x 8
Supplier Device Package	8-TSSOP	8-UFDFPN (2x3)	8-TSSOP	8-SOIC

M24C64-FDW6TP Datasheet PDF

Download M24C64-FDW6TP pdf datasheets and STMicroelectronics documentation for M24C64-FDW6TP - STMicroelectronics.

PCN Packaging

Moisture Barrier Bag 09/May/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
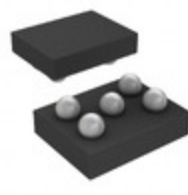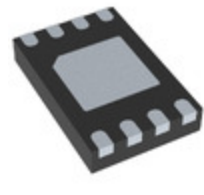
PCN Design/Specification

■ Customers Also Interested in

Recommended Products

M24C64-FMB6TG	**M24C64-DRDW3TP/K**	**M24C64-MN6T**	**M24C64-FMN6TP**	**M24C64-PHMN5T**	**M24C64-FCS6TP/K**
STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
IC EEPROM 64KBIT I2C 8UFDFPN	IC EEPROM 64KBIT I2C 1MHZ 8TSSOP		IC EEPROM 64KBIT I2C 1MHZ 8SOIC		IC EEPROM 64KBIT I2C 1MHZ 5WLCSP

M24C64-FMC6TG	**M24C64-FCU6TP/TF**	**M24C64-MW6T**	**M24C64-MN6**	**M24C64-RDW6TP**	**M24C64-DRDW3TP**
STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
IC EEPROM 64KBIT I2C 8UFDFPN	IC EEPROM 64KBIT I2C 1MHZ 4WLCSP			IC EEPROM 64KBIT I2C 1MHZ 8TSSOP	

M24C64-DRMF3TG/K	**M24C64-DRMN3TP**	**M24C64-DRMN3TP/K**	**M24C64-DFMN6TP**	**M24C64-FCS6TP**	**M24C64-RDW6T**
STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
IC EEPROM 64KBIT I2C 1MHZ 8MLP		IC EEPROM 64KBIT I2C 1MHZ 8SOIC	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

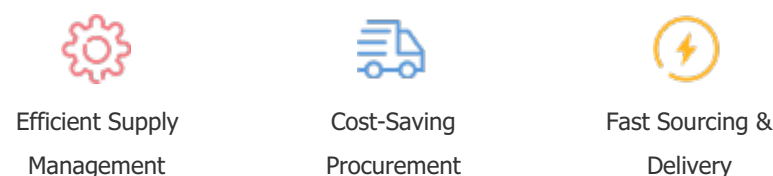| DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	**Reference DHL(USD$)**
0.00kg-1.00kg	USD$60.00
1.00kg-2.00kg	USD$70.00
2.00kg-3.00kg	USD$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

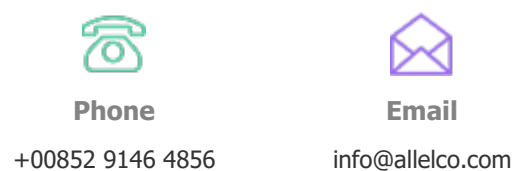Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below: Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.

EAST WEST BANK | MasterCard | VISA
WESTERN UNION | 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

ISO 13485:2016 | ISO 9001:2015 | ISO 14001:2015
ISO 28000:2007 | IPC Member | SMTA

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