M24M01-DFCS6TP/K

Manufacturer Part Number	M24M01-DFCS6TP/K
Manufacturer	STMicroelectronics
Allelco Part Number	32D-M24M01-DFCS6TP/K
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC EEPROM 1MBIT I2C 1MHZ 8WLCSP
Package	8-UFBGA, WLCSP
Data sheet	M24M01-R,DF.pdf
RoHs Status	ROHS3 Compliant

Image may be representation.
See specifications for product details.

Get a Quote

M24M01-DFCS6TP/K - STMicroelectronics.New Original in Stock. Download Linear Technology M24M01-DFCS6TP/K datasheet/specifications on AllelcoElec.com.
Request a quote for M24M01-DFCS6TP/K, please send us email: info@allelco.com

Specifications

M24M01-DFCS6TP/K Tech Specifications
M24M01-DFCS6TP/K - 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	1Mbit
Technology	EEPROM	Memory Organization	128K x 8
Supplier Device Package	8-WLCSP	Memory Interface	I²C
Series	-	Memory Format	EEPROM
Package / Case	8-UFBGA, WLCSP	Clock Frequency	1 MHz
Package	Tape & Reel (TR)	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-DFCS6TP/K

Product Attribute				
Part Number	M24M01-DFCS6TP/K	M24M01-HRMN6TP	M24M01-RMN6P	M24M01-DFMN6TP
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Memory Organization	128K x 8	128K x 8	128K x 8	128K x 8
Memory Interface	I²C	I²C	I²C	I²C
Series	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Supplier Device Package	8-WLCSP	8-SOIC	8-SOIC	8-SOIC
Access Time	500 ns	500 ns	500 ns	500 ns
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Voltage - Supply	1.7V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.7V ~ 5.5V
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Base Product Number	M24M01	M24M01	M24M01	M24M01
Package / Case	8-UFBGA, WLCSP	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Memory Size	1Mbit	1Mbit	1Mbit	1Mbit
Clock Frequency	1 MHz	1 MHz	1 MHz	1 MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM

M24M01-DFCS6TP/K Datasheet PDF

Download M24M01-DFCS6TP/K pdf datasheets and STMicroelectronics documentation for M24M01-DFCS6TP/K - STMicroelectronics.

HTML Datasheet

📄 M24M01-R,DF.pdf

PCN Packaging

📄 EEPROM WLCSP Improved Pkg 22/Oct/2015.pdf
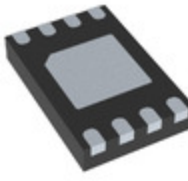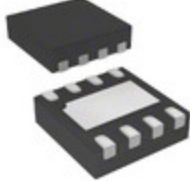
📄 Mult Dev Pkg Chgs 29/Sep/2021.pdf

PCN Assembly/Origin

📄 2.73KHz.pdf

Customers Also Interested in

Recommended Products

M24LR64-RMN6T

STMicroelectronics

M24LR64E-RDW6T/2

STMicroelectronics

IC RFID TRANSP 13.56MHZ 8TSSOP

M24M01-DFCS6TP

STMicroelectronics

M24LR64E-RDW6T

STMicroelectronics

M24LR64-RDW6T/2

STMicroelectronics

IC RFID TRANSP 13.56MHZ 8TSSOP

M24LR64E-RMN6T/2

STMicroelectronics

IC RFID TRANSP 13.56MHZ 8SO

M24LR64E-RMN6T/2.

STMicroelectronics

M24M01-HRMN6TP

STMicroelectronics

IC EEPROM 1MBIT I2C 1MHZ 8SOIC

M24M01-RMN6P

STMicroelectronics

IC EEPROM 1MBIT I2C 1MHZ 8SOIC

M24M01-DFMN6TP

STMicroelectronics

IC EEPROM 1MBIT I2C 1MHZ 8SOIC

M24LR64E-RMC6T/2

STMicroelectronics

IC RFID TRANSP 13.56MHZ 8MLP

M24M01-RDW6TP

STMicroelectronics

IC EEPROM 1MBIT I2C 1MHZ 8TSSOP

M24LR64-RMB6T/2

STMicroelectronics

13.56MHZ 64KBIT EEPROM UFDFPN8

M24M01-DWDW3TP/K

STMicroelectronics

IC EEPROM 1MBIT I2C 1MHZ 8TSSOP

M24M01-RCS6TP

STMicroelectronics

M24M01-RCS6TP/A

STMicroelectronics

IC EEPROM 1MBIT I2C 1MHZ 8WLCSP

M24LR64E-RMN6T

STMicroelectronics

M24M01-DFDW6TP

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.

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Efficient Supply Management

Cost-Saving Procurement

Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships

View More

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