

Image may be representation.
See specifications for product details.



M24C64-DFCT6TP/K

Manufacturer Part Number	M24C64-DFCT6TP/K
Manufacturer	STMicroelectronics
Allelco Part Number	32D-M24C64-DFCT6TP/K
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC EEPROM 64KBIT I2C 1MHZ 8WLCSP
Package	8-XFBGA, WLCSP
Data sheet	M24C64-(W,R,F,DF) Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

M24C64-DFCT6TP/K - STMicroelectronics.New Original in Stock. Download Linear Technology M24C64-DFCT6TP/K datasheet/specifications on AllelcoElec.com.
Request a quote for M24C64-DFCT6TP/K, please send us email: info@allelco.com

Specifications

M24C64-DFCT6TP/K Tech Specifications
M24C64-DFCT6TP/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	64Kbit
Technology	EEPROM	Memory Organization	8K x 8
Supplier Device Package	8-WLCSP	Memory Interface	I ² C
Series	-	Memory Format	EEPROM
Package / Case	8-XFBGA, WLCSP	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-DFCT6TP/K

Product Attribute				
Part Number	M24C64-DFCT6TP/K	M24C32-XMC5TG	M24C64-DRMF3TG/K	M24C64-DRDW3TP/K
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Access Time	450 ns	450 ns	450 ns	450 ns
Series	-	-	Automotive, AEC-Q100	Automotive, AEC-Q100
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Write Cycle Time - Word, Page	5ms	5ms	4ms	4ms
Voltage - Supply	1.7V ~ 5.5V	1.6V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Memory Size	64Kbit	32Kbit	64Kbit	64Kbit
Clock Frequency	1 MHz	1 MHz	1 MHz	1 MHz
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Memory Interface	I ² C	I ² C	I ² C	I ² C
Memory Organization	8K x 8	4K x 8	8K x 8	8K x 8
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	8-XFBGA, WLCSP	8-UFDFN Exposed Pad	8-WFDFN Exposed Pad	8-TSSOP (0.173", 4.40mm Width)
Base Product Number	M24C64	M24C32	M24C64	M24C64
Supplier Device Package	8-WLCSP	8-UFDFPN (2x3)	8-MLP (2x3)	8-TSSOP
Operating Temperature	-40°C ~ 85°C (TA)	-20°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)

M24C64-DFCT6TP/K Datasheet PDF

Download M24C64-DFCT6TP/K pdf datasheets and STMicroelectronics documentation for M24C64-DFCT6TP/K - STMicroelectronics.

PCN Packaging

EEPROM WLCSP Improved Pkg 22/Oct/2015.pdf

Mult Dev Pkg Chgs 29/Sep/2021.pdf

HTML Datasheet

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

PCN Assembly/Origin

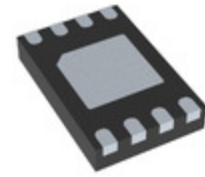
Mult Dev Tape Header Chg 21/Nov/2017.pdf

Customers Also Interested in

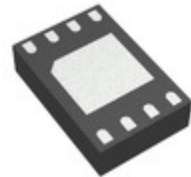
Recommended Products



M24C32WX
STMicroelectronics



M24C32-XMC5TG
STMicroelectronics
IC EEPROM 32KBIT I2C 8UFDFPN



M24C64-DRMF3TG/K
STMicroelectronics
IC EEPROM 64KBIT I2C 1MHZ 8MLP



M24C32WMN6
STMicroelectronics



M24C64-FCS6TP
STMicroelectronics



M24C64
STMicroelectronics



M24C32MN-W6
STMicroelectronics



M24C32WP
STMicroelectronics



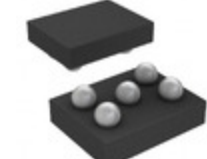
M24C64-DRDW3TP/K
STMicroelectronics
IC EEPROM 64KBIT I2C 1MHZ 8TSSOP



M24C64-DFMN6TP
STMicroelectronics
IC EEPROM 64KBIT I2C 1MHZ 8SOIC



M24C32S-FCU6T/T
STMicroelectronics
IC EEPROM 32KBIT I2C 1MHZ 4WLCSP



M24C64-FCS6TP/K
STMicroelectronics
IC EEPROM 64KBIT I2C 1MHZ 5WLCSP



M24C32WMN6TP/P
STMicroelectronics



M24C32RP
STMicroelectronics



M24C32MW6T
STMicroelectronics



M24C64-FCU6TP/TF
STMicroelectronics
IC EEPROM 64KBIT I2C 1MHZ 4WLCSP



M24C64-DRMN3TP/K
STMicroelectronics
IC EEPROM 64KBIT I2C 1MHZ 8SOIC



M24C64-DRMN3TP
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.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



View More



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