

Image may be representation.  
See specifications for product details.



## M95640-RMB6TG

Manufacturer Part Number	<b>M95640-RMB6TG</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-M95640-RMB6TG
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 64KBIT 2MHZ 8MLP
Package	8-UFDFN Exposed Pad
Data sheet	<b>M95640-(W,R,DF).pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

M95640-RMB6TG - STMicroelectronics.New Original in Stock. Download Linear Technology M95640-RMB6TG datasheet/specifications on AllelcoElec.com.  
Request a quote for M95640-RMB6TG, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

M95640-RMB6TG Tech Specifications

M95640-RMB6TG - 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-UFDFPN (2x3)	Memory Interface	SPI
Series	-	Memory Format	EEPROM
Package / Case	8-UFDFN Exposed Pad	Clock Frequency	20 MHz
Package	Cut Tape (CT)	Base Product Number	M95640
Operating Temperature	-40°C ~ 85°C (TA)		

## Parts with Similar Specifications

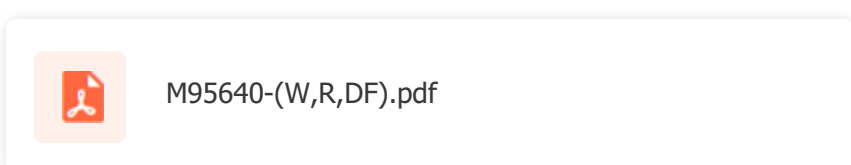
The three parts on the right have similar specifications to STMicroelectronics M95640-RMB6TG

Product Attribute				
Part Number	M95640-RMB6TG	M95640-DWDW4TP/K	M95640-RDW6TP	M95640-RMC6TG
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Memory Organization	8K x 8	8K x 8	8K x 8	8K x 8
Memory Interface	SPI	SPI	SPI	SPI
Clock Frequency	20 MHz	20 MHz	20 MHz	20 MHz
Supplier Device Package	8-UFDFPN (2x3)	8-TSSOP	8-TSSOP	8-UFDFPN (2x3)
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Memory Size	64Kbit	64Kbit	64Kbit	64Kbit
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 145°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Base Product Number	M95640	M95640	M95640	M95640
Package	Cut Tape (CT)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	8-UFDFN Exposed Pad	8-TSSOP (0.173", 4.40mm Width)	8-TSSOP (0.173", 4.40mm Width)	8-UFDFN Exposed Pad
Series	-	Automotive, AEC-Q100	-	-
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Write Cycle Time - Word, Page	5ms	4ms	5ms	5ms
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Voltage - Supply	1.8V ~ 5.5V	2.5V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V

## M95640-RMB6TG Datasheet PDF

Download M95640-RMB6TG pdf datasheets and STMicroelectronics documentation for M95640-RMB6TG - STMicroelectronics.

### HTML Datasheet



## Customers Also Interested in

### Recommended Products



**M95640-VMN6T**  
STMicroelectronics



**M95640-DWDW4TP/K**  
STMicroelectronics  
IC EEPROM 64KBIT SPI 8TSSOP



**M95640-MN6**  
STMicroelectronics



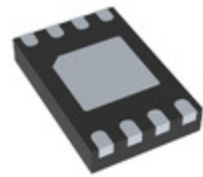
**M95640-WMN3TP**  
STMicroelectronics



**M95640-RDW6TP**  
STMicroelectronics  
IC EEPROM 64KBIT SPI 8TSSOP



**M95640-WMN3TP/PC**  
STMicroelectronics



**M95640-WDL6T**  
STMicroelectronics

**M95640-RMC6TG**  
STMicroelectronics  
IC EEPROM 64KBIT SPI 8UFDFPN

**M95640-MN3TP/P**  
STMicroelectronics

**M95640-DRMN3TP**  
STMicroelectronics

**M95640-DRMN3TR/K**  
STMicroelectronics

**M95640-RMN6TP**  
STMicroelectronics  
IC EEPROM 64KBIT SPI 20MHZ 8SOIC



**M95640-WDW6TP**  
STMicroelectronics  
IC EEPROM 64KBIT SPI 8TSSOP

**M95640-WMN3TP/P**  
STMicroelectronics

**M95640-MN3TP**  
STMicroelectronics

**M95640-DRMN3T/KM3**  
STMicroelectronics

**M95640-WDW6T**  
STMicroelectronics

**M95640-DRMN3TP/K**  
STMicroelectronics  
IC EEPROM 64KBIT SPI 20MHZ 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

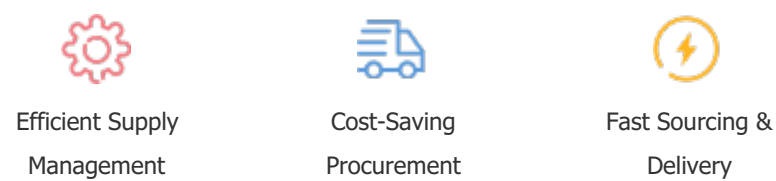
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

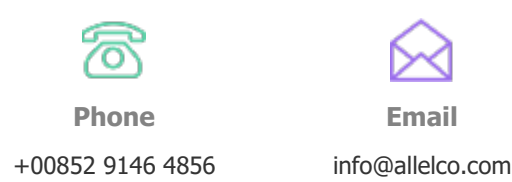
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



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