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Image may be representation.

See specifications for product details.

## M93C86-RMN3TP/K

Manufacturer Part Number M93C86-RMN3TP/K

**STMicroelectronics** Manufacturer

ECAD Model

RoHs Status

Parts Description

32D-M93C86-RMN3TP/K Allelco Part Number

PCB Symbol, Footprint & 3D Mode

8-SOIC (0.154', 3.90mm Width) Package

IC EEPROM 16KBIT MICROWIRE 8SOIC

ROHS3 Compliant

M93C86-RMN3TP/K.pdf Data sheet

M93C86-RMN3TP/K - STMicroelectronics.New Original in Stock. Download Linear Technology M93C86-RMN3TP/K datasheet/specifications on AllelcoElec.com.

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# **Specifications**

M93C86-RMN3TP/K Tech Specifications

M93C86-RMN3TP/K - STMicroelectronics technical specifications, attributes, parameters

M35C60-KMN31F/K - 31Microelectronics tecrifical 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	16Kbit
Technology	EEPROM	Memory Organization	2K x 8, 1K x 16
Supplier Device Package	8-SOIC	Memory Interface	Microwire
Series	Automotive, AEC-Q100	Memory Format	EEPROM
Package / Case	8-SOIC (0.154', 3.90mm Width)	Clock Frequency	2 MHz
Package	Tape & Reel (TR)	Base Product Number	M93C86
Operating Temperature	-40°C ~ 125°C (TA)		

#### **Parts with Similar Specifications**

The three parts on the right have similar specifications to STMicroelectronics M93C86-RMN3TP/K

The three parts on the right have similar specifications to STMicroelectronics M93C86-RMN3TP/K				
Product Attribute			100 m	
Part Number	M93C86-RMN3TP/K	M93C86-MN6	M93C86-WDW6TP	M93C86-WMN6P
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Memory Size	16Kbit	16Kbit	16Kbit	16Kbit
Supplier Device Package	8-SOIC	8-SOIC	8-TSSOP	8-SOIC
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Series	Automotive, AEC-Q100	-	-	-
Memory Interface	Microwire	Microwire	Microwire	Microwire
Base Product Number	M93C86	M93C86	M93C86	M93C86
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154', 3.90mm Width)
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Clock Frequency	2 MHz	2 MHz	2 MHz	2 MHz
Memory Organization	2K x 8, 1K x 16	2K x 8, 1K x 16	2K x 8, 1K x 16	2K x 8, 1K x 16
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Voltage - Supply	1.8V ~ 5.5V	4.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Technology	EEPROM	EEPROM	EEPROM	EEPROM

#### M93C86-RMN3TP/K Datasheet PDF

Download M93C86-RMN3TP/K pdf datasheets and STMicroelectronics documentation for M93C86-RMN3TP/K - STMicroelectronics.

# **PCN Packaging**

Mult Dev Inner Pkg Chg 30/Oct/2019.pdf



Mult Dev Label Chgs 29/Oct/2020.pdf

### PCN Assembly/Origin



## Customers Also Interested in

## **Recommended Products**













**M93C76-WMN6TP/S** 

STMicroelectronics

M93C86-MN6 STMicroelectronics IC EEPROM 16KBIT MICROWIRE

8SOIC

**M93C86-WDW6TP** STMicroelectronics IC EEPROM 16KBIT MIC WIRE

8TSSOP

**M93C86-WMN6P** STMicroelectronics IC EEPROM 16KBIT MICROWIRE

8SOIC

STMicroelectronics

**M93C86-WMN3TP** 

**M93C76-WMN6TP** STMicroelectronics IC EEPROM 8KBIT MICROWIRE













8SOIC

**M93C86-WMN6** 

STMicroelectronics IC EEPROM 16KBIT MICROWIRE 8SOIC



M93C86,6





**M93C86-WBN6** 

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**M93C86-MN6TP** M93C76-WMN3TP/S STMicroelectronics STMicroelectronics







8SOIC



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IC EEPROM 16KBIT MICROWIRE

8SOIC



**M93C76-WMN3TP** 



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**M93C86-WDW6T M93C86-MN6TP/S** 

**M93C86-WBN6P** 

STMicroelectronics IC EEPROM 16KBIT MICROWIRE 8DIP

M93C86-WMN3TP/S

M93C86-MN6T

STMicroelectronics

STMicroelectronics IC EEPROM 16KBIT MICROWIRE 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		
America	Brazil	7		
	Germany	5		
Europe	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
Occariia	New Zealand	7		
Asia	India	6		
noiu	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.





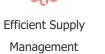






## Your Faithful Supply Chain Partner -

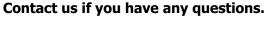


















## Certifications & Memberships













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