M93C86-RMN3TP/K

Manufacturer Part Number	M93C86-RMN3TP/K
Manufacturer	STMicroelectronics
Allelco Part Number	32D-M93C86-RMN3TP/K
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC EEPROM 16KBIT MICROWIRE 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	M93C86-RMN3TP/K.pdf
RoHs Status	ROHS3 Compliant

Image may be representation.
See specifications for product details.

Get a Quote

M93C86-RMN3TP/K - STMicroelectronics.New Original in Stock. Download Linear Technology M93C86-RMN3TP/K datasheet/specifications on AllelcoElec.com.
Request a quote for M93C86-RMN3TP/K, please send us email: info@allelco.com

Specifications

M93C86-RMN3TP/K Tech Specifications
M93C86-RMN3TP/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	1.8V ~ 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

Product Attribute				
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

2.73KHz.pdf

Customers Also Interested in

Recommended Products

M93C76-WMN6TP/S	M93C86-MN6	M93C86-WDW6TP	M93C86-WMN6P	M93C86-WMN3TP	M93C76-WMN6TP
STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
	IC EEPROM 16KBIT MICROWIRE 8SOIC	IC EEPROM 16KBIT MIC WIRE 8TSSOP	IC EEPROM 16KBIT MICROWIRE 8SOIC		IC EEPROM 8KBIT MICROWIRE 8SOIC

M93C86-WMN6	M93C86,6	M93C76-WMN6P	M93C86-WBN6	M93C86-MN6TP	M93C76-WMN3TP/S
STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
IC EEPROM 16KBIT MICROWIRE 8SOIC		IC EEPROM 8KBIT MICROWIRE 8SOIC		IC EEPROM 16KBIT MICROWIRE 8SOIC	

M93C76-WMN3TP	M93C86-WDW6T	M93C86-MN6TP/S	M93C86-WBN6P	M93C86-WMN3TP/S	M93C86-MN6T
STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
			IC EEPROM 16KBIT MICROWIRE 8DIP		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				DHL & FedEx Shipment Charges Reference	
Region	**Country**	**Logistic Time(Day)**		**Shipment charges(KG)**	**Reference DHL(USD$)**
America	United States	5		0.00kg-1.00kg	USD$60.00
	Brazil	7		1.00kg-2.00kg	USD$70.00
Europe	Germany	5		2.00kg-3.00kg	USD$80.00
	United Kingdom	4			
	Italy	5			
Oceania	Australia	6			
	New Zealand	7			
Asia	India	6			
	Japan	7			
Middle East	Israel	6			

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.

Your Faithful Supply Chain Partner -

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Contact us if you have any questions.

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Certifications & Memberships

ISO MEDICAL DEVICES ISO 13485:2016   CERTIFIED ISO 9001:2015 COMPANY   CERTIFIED ISO 14001:2015 COMPANY

ISO 28000:2007   IPC Member   SMTA Surface Mount Technology Association

View More

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