



Image may be representation.
See specifications for product details.



M95160-DRMN3TP/K

Manufacturer Part Number	M95160-DRMN3TP/K
Manufacturer	STMicroelectronics
Allelco Part Number	32D-M95160-DRMN3TP/K
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC EEPROM 16KBIT SPI 20MHZ 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	M95160-A125/A145.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

M95160-DRMN3TP/K - STMicroelectronics.New Original in Stock. Download Linear Technology M95160-DRMN3TP/K datasheet/specifications on AllelcoElec.com. Request a quote for M95160-DRMN3TP/K, please send us email: info@allelco.com

Specifications

M95160-DRMN3TP/K Tech Specifications
M95160-DRMN3TP/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	4ms	Memory Type	Non-Volatile
Voltage - Supply	1.8V ~ 5.5V	Memory Size	16Kbit
Technology	EEPROM	Memory Organization	2K x 8
Supplier Device Package	8-SOIC	Memory Interface	SPI
Series	Automotive, AEC-Q100	Memory Format	EEPROM
Package / Case	8-SOIC (0.154", 3.90mm Width)	Clock Frequency	20 MHz
Package	Tape & Reel (TR)	Base Product Number	M95160
Operating Temperature	-40°C ~ 125°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics M95160-DRMN3TP/K

Product Attribute				
Part Number	M95160-DRMN3TP/K	M95160-MN6T	M95160-DRMN8TP/K	M95160-DRDW3TP/K
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Memory Size	16Kbit	16Kbit	16Kbit	16Kbit
Memory Interface	SPI	SPI	SPI	SPI
Write Cycle Time - Word, Page	4ms	5ms	4ms	4ms
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 105°C (TA)	-40°C ~ 125°C (TA)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Clock Frequency	20 MHz	10 MHz	20 MHz	20 MHz
Voltage - Supply	1.8V ~ 5.5V	4.5V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP (0.173", 4.40mm Width)
Series	Automotive, AEC-Q100	-	Automotive, AEC-Q100	Automotive, AEC-Q100
Supplier Device Package	8-SOIC	8-SOIC	8-SO	8-TSSOP
Base Product Number	M95160	M95160	M95160	M95160
Memory Organization	2K x 8	2K x 8	2K x 8	2K x 8
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM

M95160-DRMN3TP/K Datasheet PDF

Download M95160-DRMN3TP/K pdf datasheets and STMicroelectronics documentation for M95160-DRMN3TP/K - STMicroelectronics.

PCN Packaging

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

Mult Dev Label Chgs 29/Oct/2020.pdf

PCN Assembly/Origin

Assy/Test 10-Mar-2022.pdf

HTML Datasheet

M95160-A125/A145.pdf

Customers Also Interested in

Recommended Products



M95160-MN3T/S
STMicroelectronics

M95160-MN6T
STMicroelectronics
IC EEPROM 16KBIT SPI 10MHZ 8SOIC

M95160-DRMN8TP/K
STMicroelectronics
IC EEPROM 16KBIT SPI 20MHZ 8SO

M95160-MN3TP/SSK
STMicroelectronics

M95160-DRMN3TP
STMicroelectronics

M95128-WMN6
STM



M95160-DRDW3TP/K
STMicroelectronics
IC EEPROM 16KBIT SPI 8TSSOP

M95160-MN3TP/S
STMicroelectronics

M95160-FCS6TP/S
STM

M95128-WMN6TP
STMicroelectronics
IC EEPROM 128KBIT SPI 8SOIC

M95128-WMN6T
STMicroelectronics
IC EEPROM 128KBIT SPI 8SOIC

M95160-BN3
STMicroelectronics



M95160-MN3T
STMicroelectronics

M95160-MN6TP
STMicroelectronics
IC EEPROM 16KBIT SPI 10MHZ 8SOIC

M95160
STMicroelectronics

M95128-WMN6P
STMicroelectronics
IC EEPROM 128KBIT SPI 8SOIC

M95128RDW6TP
STMicroelectronics

M95128-WMN6T/P
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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.

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Certifications & Memberships



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