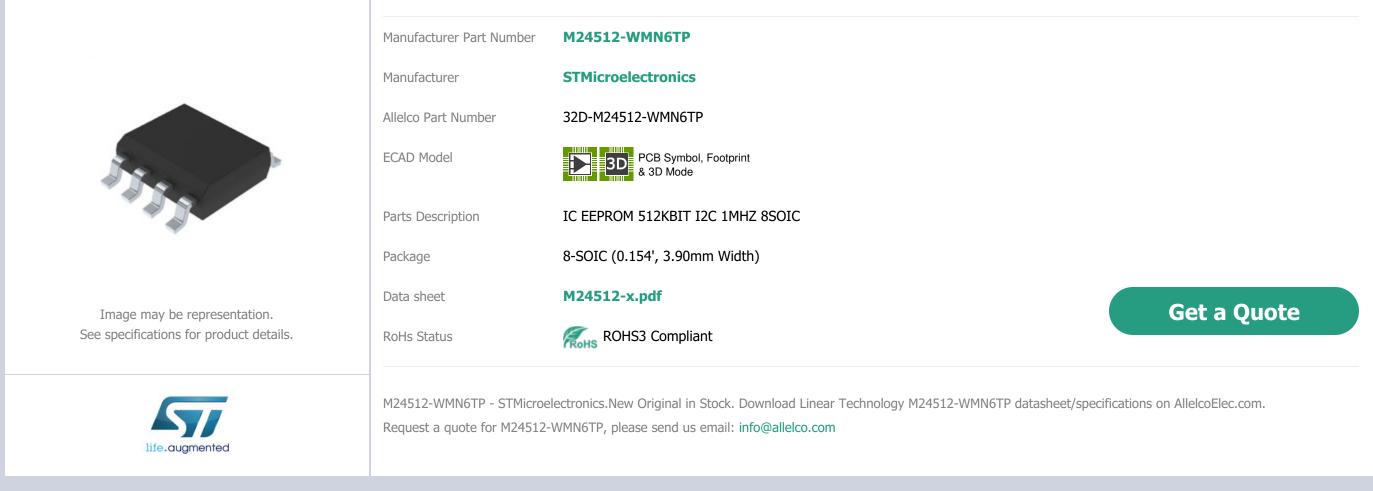


 \checkmark

M24512-WMN6TP



Specifications

M24512-WMN6TP Tech Specifications M24512-WMN6TP - STMicroelectronics technical specifications, attributes, parameters

Product AttributeAttribute ValueAnufacturerSTM coelectronicsMouting TypeSurface MountMithe Cycle Time - Voord, PegeSmsMenory TypeNon-VolatileVoltage - SupplySTX > S-SVMenory SizeSt2KbitChenologyEPROMMenory OrganizationGeK x 8Suppler Device Package-Menory Menory Menory Menory MenoryPaceSeries-Menory Menory Menory MenoryPacePackage / Case-Menory Menory MenoryMenory MenoryPackage / CaseSoci Oct Stration MenoryMenory MenoryMenoryPackage / CaseSoci Oct Stration MenoryMenory MenoryMenoryPackage / CaseTage Req (Try)Bee Product NumberMenoryOperating Time / Stration MenoryAces TimeStrationStrationOperating Time / Stration-Aces TimeStration				
Write Cycle Time - Word, PageSmsMemory TypeNon-VolatileVoltage - Supply2.5V ~ 5.5VMemory Size512KbitTechnologyEPROMMemory Organization64K × 8Suppler Device Package8-SOICMemory Therface1°CSeries-Noncy FormatEPROMEPROMPackage / Case8-SOIC (154', 3.90mm Width)Clock Frequency1 MHzPackage / CaseTape & Ren(TR)Base Product NumberMattage	Product Attribute	Attribute Value	Product Attribute	Attribute Value
Voltage - Supply2.5V ~ 5.5VMemory Size512KbitTechnologyEEPROMMemory Organization64K × 8Supplier Device Package8-SOICMemory Interface1°CSeries-Memory FormatEEPROMPackage / Case8-SOIC (0.154', 3.90mm Width)Clock Frequency1 MHzPackageTape & Reel (TR)Base Product NumberM2512	Manufacturer	STMicroelectronics	Mounting Type	Surface Mount
Technology EEPROM Memory Organization 64K x 8 Supplier Device Package 8-SOIC Memory Organization IC Series - Memory Format EEPROM EEPROM Package / Case 8-SOIC (0.154', 3.90mm Width) Occk Frequency 1MHz Package / Case Tape & Real (TR) Base Product Number Metory	Write Cycle Time - Word, Page	5ms	Memory Type	Non-Volatile
Supplier Device Package 8-SOIC Memory Interface I²C Series - Memory Format EEPROM Package / Case 8-SOIC (0.154', 3.90mm Width) Clock Frequency 1 MHz Package Tape & Reel (TR) Base Product Number Meta100	Voltage - Supply	2.5V ~ 5.5V	Memory Size	512Kbit
Series - Memory Format EEPROM Package / Case 8-SOIC (0.154', 3.90mm Width) Clock Frequency 1 MHz Package Mark Tape & Reel (TR) Base Product Number M24512	Technology	EEPROM	Memory Organization	64K x 8
Package / Case 8-SOIC (0.154', 3.90mm Width) Clock Frequency 1 MHz Package / Case Tape & Reel (TR) Base Product Number M24512	Supplier Device Package	8-SOIC	Memory Interface	I ² C
Package Tape & Reel (TR) Base Product Number M24512	Series	-	Memory Format	EEPROM
	Package / Case	8-SOIC (0.154', 3.90mm Width)	Clock Frequency	1 MHz
Operating Temperature-40°C ~ 85°C (TA)Access Time500 ns	Package	Tape & Reel (TR)	Base Product Number	M24512
	Operating Temperature	-40°C ~ 85°C (TA)	Access Time	500 ns

Parts with Similar Specifications

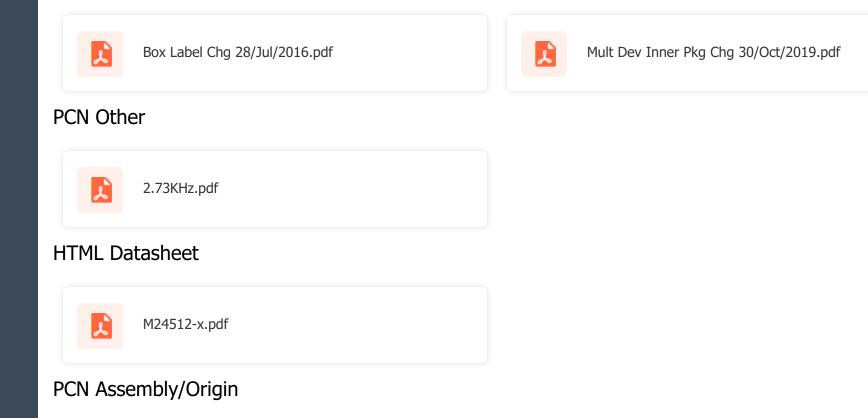
The three parts on the right have similar specifications to STMicroelectronics M24512-WMN6TP

Product structureAssessment SolutionAssessment SolutionAssessment SolutionAssessment SolutionReturnerRestanceRestanceRestanceRestanceReturnerRefRestanceRestanceRestanceReturnerRefRestanceRestanceRestanceReturnerRefRestanceRestanceRestanceReturnerRefRestanceRestanceRestanceReturnerRefRestanceRestanceRestanceReturnerRefRestanceRestanceRestanceReturnerRestanceRestanceRestanceRestanceReturnerRestanceRestanceRestanceRestanceReturnerRestanceRestanceRestanceRestanceReturnerRestanceRestanceRestanceRestanceReturnerRestanceRestanceRestanceRestanceReturnerRestanceRestanceRestanceRestanceReturnerRestanceRestanceRestanceRestanceReturnerRestanceRestanceRestanceRestanceReturnerRestanceRestanceRestanceRestanceReturnerRestanceRestanceRestanceRestanceReturnerRestanceRestanceRestanceRestanceReturnerRestanceRestanceRestanceRestanceReturnerRestanceRestanceRestanceRestanceReturner					
Name AndedeurHome BischeitHo	Product Attribute	5353	1777 P	and area	and real
AnswerAnswerAnswerAnswerBerAnswerAn	Part Number	M24512-WMN6TP	M24512-DRMN8TP/K	M24512-WMW6G	M24512-WMW6TG
Nemory FormatFERRAFERRAFERRAFERRAFERRAFERRAPersery Format40°- 30°C (N)40°- 30°C (N)40°- 30°C (N)40°- 30°C (N)Persery FormatFCFCFCFC40°- 30°C (N)Persery FormatFCFCFCFCFCPersery FormatFCFC <td< td=""><td>Manufacturer</td><td>STMicroelectronics</td><td>STMicroelectronics</td><td>STMicroelectronics</td><td>STMicroelectronics</td></td<>	Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Normal PerspectiveAnd And And And And And And And And And	Base Product Number	M24512	M24512	M24512	M24512
Nemoyinary<	Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Index Cacheroper Cacheroper MariaIndex MariaIndex MariaIndex MariaCacheroper Materoper Materoper Materoper Materoper MateroperSindSindSindSindCacheroper Materoper Materoper Materoper Materoper Materoper MateroperSindSindSindSindCacheroper Materoper <br< td=""><td>Operating Temperature</td><td>-40°C ~ 85°C (TA)</td><td>-40°C ~ 105°C (TA)</td><td>-40°C ~ 85°C (TA)</td><td>-40°C ~ 85°C (TA)</td></br<>	Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 105°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Number of the second	Memory Interface	I ² C	I ² C	I ² C	I ² C
PackageIndex (Package)Index (Package)Index (Package)Package)Fage (Package)Fage (Package)Fage (Package)Package)Fage (Package) </td <td>Clock Frequency</td> <td>1 MHz</td> <td>1 MHz</td> <td>1 MHz</td> <td>1 MHz</td>	Clock Frequency	1 MHz	1 MHz	1 MHz	1 MHz
Image: A set of the set of t	Write Cycle Time - Word, Page	5ms	4ms	10ms	10ms
Image: A constraint of the second of the s	Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Normal Person TypeNor-VatileNor-VatileNor-VatileNor-VatileAccess TimeSon sSon sSon sSon sVatage - SupplySv > Sv > SvSv > Sv	Memory Organization	64K x 8	64K x 8	64K x 8	64K x 8
Access TineSol nsSol nsSol nsSol nsVotage - SupplySub - Sub	Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Votage - Supply	Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
TechnologyEPROMEPROMEPROMEPROMEPROMEPROMPackage / Case 8 -SOI (0.154', 3.90mm Width) 8 -SOI (0.154'', 3.90mm Width) 8 -SOI (0.209'', 5.30mm Width) 8 -SOI (0.209'', 5.30mm Width)Series 1 1 1 1 1 1 Memory Size 1 1 1 1 1 Memory Size 1 1 1 1 1	Access Time	500 ns	450 ns	500 ns	500 ns
Package / Case Se>SOIC (0.154', 3.90mm Width) Se>SOIC (0.154'', 3.90mm Width) Se>SOIC (0.209'', 5.30mm Width) Se>SOIC (0.209'', 5.30mm Width) Series -	Voltage - Supply	2.5V ~ 5.5V	1.8V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Series Image: Algebra and Algebr	Technology	EEPROM	EEPROM	EEPROM	EEPROM
Memory Size 512Kbit 512Kbit 512Kbit 512Kbit	Package / Case	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.209", 5.30mm Width)	8-SOIC (0.209", 5.30mm Width)
	Series	-	Automotive, AEC-Q100	-	-
Supplier Device Package 8-SOIC 8-SOIC 8-SOI	Memory Size	512Kbit	512Kbit	512Kbit	512Kbit
	Supplier Device Package	8-SOIC	8-SOIC	8-SO	8-SO

M24512-WMN6TP Datasheet PDF

Download M24512-WMN6TP pdf datasheets and STMicroelectronics documentation for M24512-WMN6TP - STMicroelectronics.

PCN Packaging



Customers Also Interested in

Recommended Products





M24512-DRMN8TP/K

STMicroelectronics IC EEPROM 512KBIT I2C 1MHZ 8SOIC

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M24512-WMW6G



M24512-WMW6TG

STMicroelectronics IC EEPROM 512KBIT I2C 1MHZ 8SO

M24512-RMB6TG

STMicroelectronics IC EEPROM 512KBIT I2C 8UFDFPN



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STMicroelectronics IC EEPROM 512KBIT I2C 1MHZ 8SOIC



M24512-WMW6TG WMW6T

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M24512RMN6TP

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M24512-WMN6TPAGB

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M24512-WDW6TP

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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		
America	Brazil	7		
	Germany	5		
Europe	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
Oceania	New Zealand	7		
Asia	India	6		
noia	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.

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



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