M24256-DRDW3TP/K

Manufacturer Part Number	M24256-DRDW3TP/K
Manufacturer	STMicroelectronics
Allelco Part Number	32D-M24256-DRDW3TP/K
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC EEPROM 256KBIT I2C 8TSSOP
Package	8-TSSOP (0.173', 4.40mm Width)
Data sheet	M24256-Bx/Dx.pdf
	M24256-A125.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

Image may be representation.
See specifications for product details.

M24256-DRDW3TP/K - STMicroelectronics.New Original in Stock. Download Linear Technology M24256-DRDW3TP/K datasheet/specifications on AllelcoElec.com.
Request a quote for M24256-DRDW3TP/K, please send us email: info@allelco.com

Specifications

M24256-DRDW3TP/K Tech Specifications
M24256-DRDW3TP/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	256Kbit
Technology	EEPROM	Memory Organization	32K x 8
Supplier Device Package	8-TSSOP	Memory Interface	I²C
Series	Automotive, AEC-Q100	Memory Format	EEPROM
Package / Case	8-TSSOP (0.173', 4.40mm Width)	Clock Frequency	1 MHz
Package	Tape & Reel (TR)	Base Product Number	M24256
Operating Temperature	-40°C ~ 125°C (TA)	Access Time	450 ns

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics M24256-DRDW3TP/K

Product Attribute				
Part Number	M24256-DRDW3TP/K	M24256-BWMW6G	M24256-DRDW6TP	M24256-DFCS6TP/K
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Access Time	450 ns	450 ns	450 ns	450 ns
Package / Case	8-TSSOP (0.173', 4.40mm Width)	8-SOIC (0.209', 5.30mm Width)	8-TSSOP (0.173', 4.40mm Width)	8-UFBGA, WLCSP
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Memory Size	256Kbit	256Kbit	256Kbit	256Kbit
Voltage - Supply	1.8V ~ 5.5V	2.5V ~ 5.5V	1.8V ~ 5.5V	1.7V ~ 5.5V
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	8-TSSOP	8-SO	8-TSSOP	8-WLCSP
Memory Interface	I²C	I²C	I²C	I²C
Base Product Number	M24256	M24256	M24256	M24256
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Clock Frequency	1 MHz	1 MHz	1 MHz	1 MHz
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Series	Automotive, AEC-Q100	-	-	-
Memory Organization	32K x 8	32K x 8	32K x 8	32K x 8

M24256-DRDW3TP/K Datasheet PDF

Download M24256-DRDW3TP/K pdf datasheets and STMicroelectronics documentation for M24256-DRDW3TP/K - STMicroelectronics.

PCN Packaging

Moisture Barrier Bag 09/May/2016.pdf	Mult Dev Inner Pkg Chg 30/Oct/2019.pdf

HTML Datasheet

M24256-Bx/Dx.pdf	M24256-A125.pdf

Customers Also Interested in

Recommended Products

M24256-BWMW6G	M24256-DRDW6TP	M24256-DFCS6TP/K	M24256-WMW6T	M24256-DFCS6TP	M24256-DRMN8TP/K
STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
IC EEPROM 256KBIT I2C 1MHZ 8SO	IC EEPROM 256KBIT I2C 8TSSOP	IC EEPROM 256KBIT I2C 8WLCSP			IC EEPROM 256KBIT I2C 1MHZ 8SOIC

M24256-BWMN6TP.	M24256-DRMN3TP/K	M24256-DRMF3TG/K	M24256-DFMN6TP	M24256-DFMC6TG	M24256-BWMN6TVSA
STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
	IC EEPROM 256KBIT I2C 1MHZ 8SOIC	IC EEPROM 256KBIT I2C 1MHZ 8MLP	IC EEPROM 256KBIT I2C 1MHZ 8SOIC	IC EEPROM 256KBIT I2C 8UFDFPN	

M24256AWMN6T	M24256-DFDW6TP	M24256-BWMN6TP	M24256-BWMW6	M24256-MW6T	M24256-WMW6
STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
	IC EEPROM 256KBIT I2C 8TSSOP	IC EEPROM 256KBIT I2C 1MHZ 8SOIC			IC EEPROM 256KBIT I2C 1MHZ 8SO

▌ 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

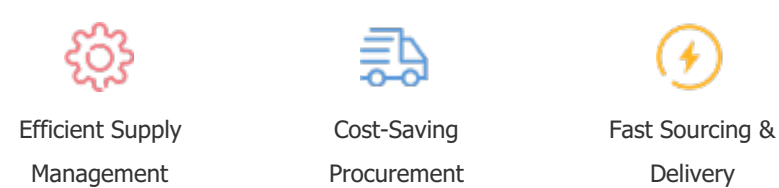| DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	**Reference DHL(USD$)**
0.00kg-1.00kg	USD$60.00
1.00kg-2.00kg	USD$70.00
2.00kg-3.00kg	USD$80.00

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.
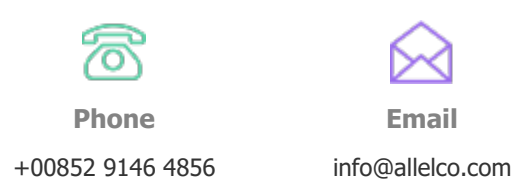
Payment Support

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.

Phone
+00852 9146 4856

Email
info@allelco.com

Certifications & Memberships

View More

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com