

Image may be representation.
See specifications for product details.



AT25020B-SSHL-B

Manufacturer Part Number	AT25020B-SSHL-B
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT25020B-SSHL-B
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC EEPROM 2KBIT SPI 20MHZ 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AT25020B-SSHL-B - Microchip Technology. New Original in Stock. Download Linear Technology AT25020B-SSHL-B datasheet/specifications on AllelcoElec.com.
Request a quote for AT25020B-SSHL-B, please send us email: info@allelco.com

Specifications

AT25020B-SSHL-B Tech Specifications
AT25020B-SSHL-B - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Mounting Type	Surface Mount
Write Cycle Time - Word, Page	5ms	Memory Type	Non-Volatile
Voltage - Supply	1.8V ~ 5.5V	Memory Size	2Kbit
Technology	EEPROM	Memory Organization	256 x 8
Supplier Device Package	8-SOIC	Memory Interface	SPI
Series	-	Memory Format	EEPROM
Package / Case	8-SOIC (0.154", 3.90mm Width)	Clock Frequency	20 MHz
Package	Tube	Base Product Number	AT25020
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT25020B-SSHL-B

Product Attribute				
Part Number	AT25020B-SSHL-B	AT25020N-10SA-5.0C	AT25020AN-10SU-1.8	AT25020AN-10SU-2.7
Manufacturer	Microchip Technology	Atmel	Microchip Technology	Microchip Technology
Clock Frequency	20 MHz	3 MHz	20 MHz	20 MHz
Memory Interface	SPI	SPI	SPI	SPI
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Package	Tube	Bulk	Tube	Tube
Voltage - Supply	1.8V ~ 5.5V	4.5V ~ 5.5V	1.8V ~ 5.5V	2.7V ~ 5.5V
Base Product Number	AT25020	AT25020	AT25020	AT25020
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Series	-	-	-	-
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Memory Organization	256 x 8	256 x 8	256 x 8	256 x 8
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Memory Size	2Kbit	2Kbit	2Kbit	2Kbit
Operating Temperature	-40°C ~ 85°C (TA)	-55°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)

AT25020B-SSHL-B Datasheet PDF

Download AT25020B-SSHL-B pdf datasheets and Microchip Technology documentation for AT25020B-SSHL-B - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

[MBB/Label Chgs 16/Nov/2018.pdf](#)

[Transfer to Microchip/Label/Pkg 5/Sep/2016.pdf](#)

PCN Design/Specification

[Marking Chgs 11/Jul/2017.pdf](#)

[AT25010B/AT25020B/AT25040B 14/Oct/2019.pdf](#)



















PCN Assembly/Origin

[2.73KHz.pdf](#)

 Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

					
AT25020N-10SA-5.0C Atmel IC EEPROM 2KBIT SPI 3MHZ 8SOIC	AT25020AN-10SU-1.8 Microchip Technology IC EEPROM 2KBIT SPI 20MHZ 8SOIC	AT25020AC Atmel (Microchip Technology)	AT25020ANSI27 AT	AT25020AN-10SU-2.7 Microchip Technology IC EEPROM 2KBIT SPI 20MHZ 8SOIC	AT25020AN-10SQ-2.7 Atmel IC EEPROM 2KBIT SPI 20MHZ 8SOIC
					
AT25020AU-SU18B4 Atmel (Microchip Technology)	AT25020N-10SI2.7 AMD	AT25020B-SSHL-T Microchip Technology IC EEPROM 2KBIT SPI 20MHZ 8SOIC	AT25020N-10SC-2.7 Microchip Technology IC EEPROM 2KBIT SPI 3MHZ 8SOIC	AT25020B-SSHL Atmel (Microchip Technology)	AT25020N-10SC Microchip Technology IC EEPROM 2KBIT SPI 3MHZ 8SOIC
					
AT25020AN-10SI-2.7 Microchip Technology IC EEPROM 2KBIT SPI 20MHZ 8SOIC	AT25020N-10SI Microchip Technology IC EEPROM 2KBIT SPI 3MHZ 8SOIC	AT25020AN-SU18B4 Atmel (Microchip Technology)	AT25020AN Atmel (Microchip Technology)	AT25020N-10SI-2.7 Microchip Technology IC EEPROM 2KBIT SPI 3MHZ 8SOIC	AT25020N-10SA-5.0B Atmel (Microchip Technology)

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
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Contact us if you have any questions.

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Certifications & Memberships



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Contact us

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