

Image may be representation.
See specifications for product details.



AT25160B-SSHL-B

Manufacturer Part Number	AT25160B-SSHL-B
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT25160B-SSHL-B
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	AT25080B, AT25160B.pdf
	AT25080B, AT25160B.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AT25160B-SSHL-B - Microchip Technology. New Original in Stock. Download Linear Technology AT25160B-SSHL-B datasheet/specifications on AllelcoElec.com.
Request a quote for AT25160B-SSHL-B, please send us email: info@allelco.com

Specifications

AT25160B-SSHL-B Tech Specifications
AT25160B-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	16Kbit
Technology	EEPROM	Memory Organization	2K 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	AT25160
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT25160B-SSHL-B

Product Attribute				
Part Number	AT25160B-SSHL-B	AT25160AN-10SU-2.7	AT25160B-XPBGV-T	AT25160B-XHL-T
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Voltage - Supply	1.8V ~ 5.5V	2.7V ~ 5.5V	2.5V ~ 5.5V	1.8V ~ 5.5V
Memory Size	16Kbit	16Kbit	16Kbit	16Kbit
Clock Frequency	20 MHz	20 MHz	5 MHz	20 MHz
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP (0.173", 4.40mm Width)	8-TSSOP (0.173", 4.40mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Memory Organization	2K x 8	2K x 8	2K x 8	2K x 8
Memory Interface	SPI	SPI	SPI	SPI
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)
Base Product Number	AT25160	AT25160	AT25160	AT25160
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Series	-	-	Automotive, AEC-Q100	-
Supplier Device Package	8-SOIC	8-SOIC	8-TSSOP	8-TSSOP
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile

AT25160B-SSHL-B Datasheet PDF

Download AT25160B-SSHL-B pdf datasheets and Microchip Technology documentation for AT25160B-SSHL-B - Microchip Technology.

Datasheets

[AT25080B, AT25160B.pdf](#)

PCN Packaging

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

[Boxes 07/Dec/2016.pdf](#)


PCN Design/Specification

[AT25080B/160B/320B/640B 28/Feb/2020.pdf](#)

[AT25080B/AT25160B 30/Aug/2019.pdf](#)











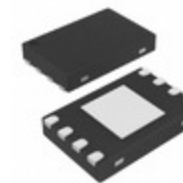


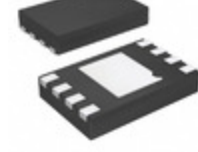




PCN Assembly/Origin

[Multi Devices 15/Jun/2017.pdf](#)

 AT25080B, AT25160B.pdf

Customers Also Interested in

Recommended Products

					
AT25160AN-10SQ-2.7 Atmel (Microchip Technology)	AT25160AN-10SU-2.7 Microchip Technology IC EEPROM 16KBIT SPI 20MHZ 8SOIC	AT25160AN-SU27 Atmel (Microchip Technology)	AT25160B-XPDGV-T Microchip Technology IC EEPROM 16KBIT SPI 5MHZ 8TSSOP	AT25160B-XHL-T Microchip Technology IC EEPROM 16KBIT SPI 8TSSOP	AT25160N-10SC Microchip Technology IC EEPROM 16KBIT SPI 3MHZ 8SOIC
					
AT25160B-SSPD-T Atmel (Microchip Technology)	AT25160AN-10SI-2.7 Microchip Technology IC EEPROM 16KBIT SPI 20MHZ 8SOIC	AT25160BN-SH-T Microchip Technology IC EEPROM 16KBIT SPI 20MHZ 8SOIC	AT25160AN-10SJ-2.7 AT	AT25160B-MAPDGV-T Microchip Technology IC EEPROM 16KBIT SPI 5MHZ 8UDFN	AT25160B-SSPDGV-T Microchip Technology IC EEPROM 16KBIT SPI 5MHZ 8SOIC
					
AT25160AN-10SI27 Atmel (Microchip Technology)	AT25160B-MAHL-T Microchip Technology IC EEPROM 16KBIT SPI 20MHZ 8UDFN	AT25160AY6-10YH-1.8 Microchip Technology IC EEPROM 16KBIT SPI 8MINI MAP	AT25160B-SSHL-T Microchip Technology IC EEPROM 16KBIT SPI 20MHZ 8SOIC	AT25160AN-10SU27 Atmel (Microchip Technology)	AT25160N-10SA-5.0C 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.

 Phone +00852 9146 4856	 Email info@allelco.com
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Certifications & Memberships



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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