

Image may be representation.
See specifications for product details.



AT25080B-XHL-B

Manufacturer Part Number	AT25080B-XHL-B
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT25080B-XHL-B
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 8KBIT SPI 20MHZ 8TSSOP
Package	8-TSSOP (0.173", 4.40mm Width)
Data sheet	AT25080B, AT25160B.pdf AT25080B, AT25160B.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AT25080B-XHL-B - Microchip Technology. New Original in Stock. Download Linear Technology AT25080B-XHL-B datasheet/specifications on AllelcoElec.com.
Request a quote for AT25080B-XHL-B, please send us email: info@allelco.com

Specifications

AT25080B-XHL-B Tech Specifications

AT25080B-XHL-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	8Kbit
Technology	EEPROM	Memory Organization	1K x 8
Supplier Device Package	8-TSSOP	Memory Interface	SPI
Series	-	Memory Format	EEPROM
Package / Case	8-TSSOP (0.173", 4.40mm Width)	Clock Frequency	20 MHz
Package	Tube	Base Product Number	AT25080
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT25080B-XHL-B

Product Attribute				
Part Number	AT25080B-XHL-B	AT25080B-XHL-T	AT25080N-10SI-2.7	AT25080B-SSHL-T
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Memory Organization	1K x 8	1K x 8	1K x 8	1K x 8
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Supplier Device Package	8-TSSOP	8-TSSOP	8-SOIC	8-SOIC
Memory Interface	SPI	SPI	SPI	SPI
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Supply	1.8V ~ 5.5V	1.8V ~ 5.5V	2.7V ~ 5.5V	1.8V ~ 5.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Memory Size	8Kbit	8Kbit	8Kbit	8Kbit
Series	-	-	-	-
Clock Frequency	20 MHz	20 MHz	3 MHz	20 MHz
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Package / Case	8-TSSOP (0.173", 4.40mm Width)	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Base Product Number	AT25080	AT25080	AT25080	AT25080

AT25080B-XHL-B Datasheet PDF

Download AT25080B-XHL-B pdf datasheets and Microchip Technology documentation for AT25080B-XHL-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](#)
















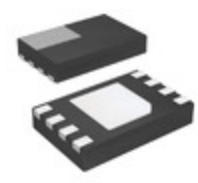


[AT25080B/AT25160B 30/Aug/2019.pdf](#)

HTML Datasheet

[AT25080B, AT25160B.pdf](#)

Customers Also Interested in

Recommended Products

					
AT25080B-XHL-T Microchip Technology IC EEPROM 8KBIT SPI 20MHZ 8TSSOP	AT25080N-10SI-2.7 Microchip Technology IC EEPROM 8KBIT SPI 3MHZ 8SOIC	AT25080N Atmel (Microchip Technology)	AT25080B-SSHL-T Microchip Technology IC EEPROM 8KBIT SPI 20MHZ 8SOIC	AT25080N-10SA-5.0C Atmel (Microchip Technology)	AT25080AN-SQ-2.7 Atmel (Microchip Technology)
					
AT25080N-10SC-2.7 Microchip Technology IC EEPROM 8KBIT SPI 3MHZ 8SOIC	AT25080B-XBGV-T Atmel (Microchip Technology)	AT25080AN-SI27 Atmel (Microchip Technology)	AT25080B-XHL Atmel (Microchip Technology)	AT25080B-SSHL-B Microchip Technology IC EEPROM 8KBIT SPI 20MHZ 8SOIC	AT25080N-10SC-1.8 Microchip Technology IC EEPROM 8KBIT SPI 3MHZ 8SOIC
					
AT25080B-XPD-T Atmel (Microchip Technology)	AT25080B-SSPD-T Atmel (Microchip Technology)	AT25080N-10SI-1.8 Microchip Technology IC EEPROM 8KBIT SPI 3MHZ 8SOIC	AT25080AY6-10YH-1.8 Microchip Technology IC EEPROM 8KBIT SPI 8MINI MAP	AT25080N-10SI Microchip Technology IC EEPROM 8KBIT SPI 3MHZ 8SOIC	AT25080AN-10SU2.7 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

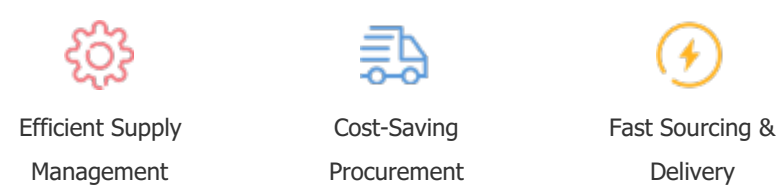
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

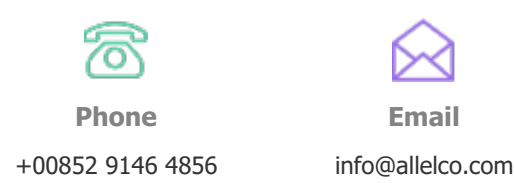
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)